Jan to June 1947

DATE DUE

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Western Archeological and
Conservation Center Library

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Jan 1947 February 6, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Great Sand Dunes.			
White Sands		2-8-47	2-10-47
Chiricahua	C.N. Cooke	2-14-47	2-15-47
Saguaro	DWE	FEB 26 1947	FEB 27 1947
Tonto		3-1-47	3-4-47
Tumacacori		3-6-47	3-10-47
Organ Pipe		MAR 12 1947	MAR 12 1947
Casa Grande		3-16-47	3-17-47
Walnut		?	3-24-47
Aupatki		3/26	3/29
Navajo	Brewer	4/10/47	
Region Three Office - Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

February 6, 1947.

MEMORANDUM for the Assistant Regional Director.

There follows the narrative report for Naturalists of the Southwestern National Monuments for the months of December, 1946, and January, 1947.

General

The two months were occupied generally with field trips, which to personnel dealing with widely scattered areas are decidedly inspirational. An office man falls in love with the areas all over again and enthusiasm of the field men gives real emphasis to plans for future progress. Custodians and Rangers were found to be alert and optimistic, and new rangers and archeologists are breaking in nicely.

Naturalist King traveled with Regional Archeologist Reed to Chaco Canyon from December 3 to 5; with Archeologist Reed and Assistant Regional Director Davis to Gran Quivira, Abo and Quarai December 11 and 12; and with Archeologist Steen to Chaco Canyon and Casa Grande on December 23 and 24. From December 25 to January 17, King went unaccompanied to Saguaro, Chiricahua, Tumacacori (twice), Organ Pipe Cactus, Casa Grande again, Tonto, Montezuma Castle, Montezuma Well, Tuzigoot, Walnut Canyon, and Petrified Forest.

Archeologist Charlie R. Steen was on ruins stabilization at Casa Grande until December 16, when he returned to headquarters. He went to Chaco Canyon on official business on December 23, and took annual leave from December 26 to December 29. He spent January 15 through 21st on relief duty at Tumacacori and left the Region Three Office again on January 29 for Chaco Canyon, Grand Canyon and Montezuma Castle.

Administration - Investigation of Boundary Changes

At Tumacacori, King interviewed local land owners in an attempt to make arrangements for the possible donation to the government or acquisition by the government of sufficient land north of the Monument to preserve the ancient lime kilns, which are now outside the boundary. The problem is complicated for the land owner has only one narrow access road to his property, the donation of part of which, including the lime kilns, would cramp him unnecessarily. If one of several plots farther along the highway could be acquiried, perhaps access could be had through that land and a trade made for the lime kilns.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

February 9, 1947.

MEMORANDUM for the Assistant Regional Director.

There follows the narrative report for Monuments of the Southwestern National Monuments for the months of December, 1946, and January, 1947.

General

The two months were occupied generally with field trips, which to personnel dealing with widely scattered areas are decidedly invigorating. An office man feels in love with the world all over again and withdraws at the field man gives real impetus to plans for future progress. Bartholomew and Hungerford were found to be alert and optimistic, and new rangers and archeologists are breaking in nicely.

Superintendent King traveled with Regional Archeologist Reed to Chaco Canyon from December 2 to 5; with Archeologist Reed and Assistant Regional Director Davis to Gran Quivira, Abo and Quarai December 11 and 12; and with Archeologist Stephen to Chaco Canyon and Cone Ruins on December 25 and 26. From December 28 to January 17, King was accompanied to Navajo, Chinlinbito, Tsaycosset (Tuba), Organ Pipe Cactus, Casa Grande again, Tonto, Montezuma Castle, Boqueron Well, Tucson, Saint Cayon, and Petrified Forest.

Archeologist Charlie A. Steen was on rules establishing at Casa Grande until December 17, when he returned to headquarters. He went to Chaco Canyon on official business on December 23, and took annual leave from December 26 to January 23. He spent January 23 through 26 on relief duty at Tumacacori and left the Region Three Office again on January 29 for Chaco Canyon, Grand Canyon and Montezuma Castle.

Administration - Investigation of Boundary Changes

At Tumacacori, King interviewed local land owners in an attempt to make arrangements for the possible donation to the government or acquisition by the government of sufficient land north of the Monument to preserve the ancient line ditch, which are now outside the boundary. The problem is complicated for the land owner has only one narrow access road to his property, the donation of part of which, including the line ditch, would cramp his unnecessarily. If one of several plots farther along the ditchway could be acquired, perhaps access could be had through that land and a trade made for the line ditch.

Administration - Personnel

Several letters were written to Naturalist Maurice Sullivan of Acadia National Park, who during January decided to accept a transfer from that area to the natural history naturalist position in Southwestern National Monuments. When Mr. Sullivan reports to duty about March 1, he will bring the staff again to full strength.

On January 16, Steen in the Archeologist position P-2 was reallocated to P-3, while King, in the Naturalist P-3 position was reallocated to P-4.

Interpretation - Public Relations

Through the Southwestern Monuments Association a request was made to the Custodian, White Sands, to donate several pieces of selenite to the Corinth Free Library, Corinth, New York. These exhibits were asked for by Mrs. A. H. Miller and her son, who have visited almost all of the National Park areas in the West.

Interpretation - New or Unusual Activities

With the respective Custodians of Montezuma Castle and Walnut Canyon, guide leaflets for the Sycamore Trail at the Castle and the Island Trail at Walnut Canyon were planned for the coming season. A leaflet will also be prepared for Montezuma Well, if that property is added to Montezuma National Monument.

Both of the Montezuma leaflets will be mimeographed for this season but the Walnut Canyon one, which was tested last year, will be improved by the addition of photographs and line drawings and will be photolitheprinted by the Southwestern Monuments Association. When a series of several leaflets are thus handled, it is hoped that they can be used as exhibits to obtain sufficient funds from the Bureau of the Budget to handle the program.

Interpretation - Museum Accessions

In December a rancher near Puye brought into the office a remarkable collection of more than 160 shrine sticks found on his property. Arrangements are being made for the possible acquisition of the collection, for deposit at the Bandelier National Monument museum.

In January it was learned that the Palmer Collection at Mesa Verde may now be distributed through its various points of origin through permission by Mr. Palmer's son. This means that the mummy will be returned to Montezuma Castle, and Casa Grande and Chaco Canyon will receive their respective portions.

[illegible] - [illegible]

[illegible] [illegible] [illegible] [

Interpretation - Information

Extensive revisions were made on two-fold leaflets for Gran Quivira, Canyon de Chelly, Navajo, Casa Grande, Tusigoot, Montezuma Castle, and Walnut Canyon. The manuscripts were forwarded to the Washington Liaison Office.

Photographs and literature were mailed out in response to 14 letter inquiries including three from publishers who are producing travel books of the Southwest.

A manuscript by Russell L. Mahan, of Arches National Monument was edited for inclusion in the National Park Service issues of Utah Magazine, this coming spring.

Research and Observation - Staff Projects

Continuing attempts to find suitable personnel for a proposed Survey Archeologist job was disallowed because the position had not been approved by the Bureau of the Budget.

King, on the long field trip, checked status of Observation and Fact files in the various national monuments, making suggestions for improvement, and compiling lists of subject headings to be included in a master subject heading list which will be issued in February, it is hoped.

Arrangments were made with the Custodian, Montezuma Castle, to obtain photographs of skulls from the area for inclusion in a paper by Miss Katherine Bartlett of the Museum of Northern Arizona. This paper will appear in the forthcoming publication of the Southwestern Monuments Association on the Archeology and Textiles of Montezuma Castle and Montezuma Well.

Region Three Office Library

Several publications were obtained for field libraries, notably the Snake Town excavation reports for the Custodian at Tusigoot. Geological maps were ordered for the branch of Planning and a survey was made of binding needs for the library and an estimate forwarded to the Director.

Accessions were 7 books, 33 periodicals, 12 pamphlets and 3 reprints.

Southwestern Monuments Association

Collaborator A. A. Buchanberg made a donation of $1,000 to the Association. The sum is to be used exclusively for research and experimentation designed to improve the techniques of ruins stabilization.

The book "First Penthouse Dwellers of America" came off the press the middle of December and 700 copies were received by the Association. Most of these books have been distributed to the field by the end of January.

Executive Secretary King addressed an inquiry to Librarian Malcolm G. Wyer, of the Denver Public Library concerning the possibility of the Association joining a cooperative book buying organization which enables non-profit and educational institutions having libraries to obtain publications at 1/3 discount. The Denver Library also maintains a Regional Bibliographical Center, membership in which may prove of much value to the Association.

Reports and Memoranda

The usual reports and 78 letters were written.

Photography and Visual Aids

Forty-three slides, archeological in nature, were sent to Dr. Carl Chapman, Director of American Archeology, University of Missouri, who plans to use them in his classes and lectures. Dr. Chapman is having the slides duplicated and will return the originals to our files.

Visitors

Custodians Wilson and Thomas, Ranger Eden, Archeologist Sid Stallings, Stanley Stubbs, and Dr. Mera, and Southwestern Monuments Association member Gilbert Maxwell of Farmington, New Mexico, who aided greatly in the acquisition of the Hubbard Mound north of Aztec Ruins National Monument.

Protection - Ruins Stabilization

The extremely valuable contribution of Mr. Buchanberg has been mentioned above. Also he submitted a detailed and excellently thought out plan for outlining reports of structural details of ruins stabilization needs. This report was read and commented upon, and is being held for partial or total inclusion in the forthcoming ruins stabilization manual.

A standard placard with removable letters was received for use in ruins stabilization record pictures but letters had only one flange, and were returned to exchange for letters with two flanges which would not be whipped off the board by the wind.

Archeologist Steen submitted a detailed report describing the necessary drainage program for the ruins on Casa Grande National Monument, and estimating cost.

Additional recordation sheets were ordered from the Government Printing Office. Steen wrote several letters to manufacturers of preservative materials to obtain information concerning their products. He also wrote for Regional Director Tillotson a memorandum summing up the present status of knowledge concerning preservative fluids which might be used on the crumbling stone carvings at San Jose Mission in San Antonio, Texas.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In general the ruins stabilization activities in almost all of the monuments were hampered considerably by the lack of adequate wage ceilings. Work is going forward nicely at Chaco Canyon but no labor can be hired at monuments like Tusigoot, Montezuma Castle, and Tumacacori until wage ceilings are raised. This is a dangerous situation for it postpones too much of the program into the spring months, and places us again in the position of having to guard against too much haste.

Projects for February

King will remain in the office during the month handling routine affairs.

Steen will place house jacks under the smoking cave ceilings at Montezuma Castle and will make such other trips as are necessary in the administration of ruins stabilization activities.

The Natural History Naturalist position possibly will remain unfilled until near the end of the month.

(SGD) DALE S. KING
Dale S. King,
Naturalist.

cc: Director.
Regional Naturalist Petrie.
Monument Circulation (2).

Approved for distribution Chester G. Thomas
act. Assistant Regional Director.

Date 2-6-47

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

January 25, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of January, 1947:

GENERAL: The custodian was absent on annual leave at Salt Lake City, Utah from December 27th to January 1st, inc.

WEATHER: Snow fell on December 27th and the temperature dropped to 1 degree above zero. The balance of the month saw the nightly temperature range between 1 and 10 degrees above zero with very cold days.

TRAVEL: Travel was very slow this month due to extreme weather conditions with only 13 cars and 27 people visiting the area. All travel was from Utah and Colorado.

INTERPRETIVE SERVICES: No contacts were made in the Windows Section and only two people were contacted at headquarters. During a period of annual leave at Salt Lake City three illustrated lectures were given on Scenic Areas of Southeastern Utah.

ROADS: Very little maintenance was accomplished on the Windows road during the latter part of December due to the snowstorm of December 27th. The road is packing well but is developing rough spots. Not much can be done on improvement until our cold weather breaks.

SPECIAL ACTIVITIES: Two contacts were made with officials of the Utah State Department of Publicity and Industrial Development at Salt Lake City, Utah on December 28th and 30th. Estimates were furnished for improvement of present roads to points of interest in this section and also estimates on ultimate development of these areas. A series of color slides were shown to six members of this department.

EMPLOYMENT: Billy Walker, Laborer-Leadman on road maintenance was terminated on December 28th due to weather conditions.

MAINTENANCE AND CONSTRUCTION: Estimates were received from local concerns for construction of two latrines to be installed at the Windows parking area and for painting of headquarters area buildings.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

January 20, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of January, 1947:

GENERAL: The superintendent was absent on annual leave at Salt Lake City, Utah from December 27th to January 1st, inc.

WEATHER: Snow fell on December 27th and the temperature dropped to 1 degree above zero. The balance of the month saw the slightly temperature range between 1 and 10 degrees above zero with very cold days.

TRAVEL: Travel was very slow this month due to extreme weather conditions with only 13 cars and 27 people visiting the area. All travel was from Utah and Colorado.

INTERPRETIVE SERVICES: No contacts were made in the Window Section and only two people were contacted at headquarters. During a period of annual leave at Salt Lake City three illustrated lectures were given on Scenic Areas of Southeastern Utah.

ROADS: Very little maintenance was accomplished on the Window road during the latter part of December due to the snowstorm of December 17th. The road is packing well but is developing rough spots. Not much can be done on improvement until our cold weather breaks.

SPECIAL ACTIVITIES: Two contacts were made with officials of the Utah State Department of Publicity and Industrial Development at Salt Lake City, Utah on December 28th and 30th. Estimates were furnished for improvement of present roads to points of interest in this section and also estimates on ultimate development of these areas. A series of color slides were shown to six members of this department.

EMPLOYMENT: Billy Walker, Laborer-Leadman on road maintenance was terminated on December 28th due to weather conditions.

MAINTENANCE AND CONSTRUCTION: Estimates were received from local concerns for construction of two latrines to be installed at the Windows parking area and for painting of headquarters area buildings.

An overhaul job had to be performed on our 5KW power unit during the month. It was necessary to take up the connecting rod bearings when it developed a decided knock.

RESEARCH AND OBSERVATION: D. Elden Beck and party from Brigham Young University, whose contemplated survey of plant and animal life during October, 1946 was postponed due to inclement weather, now state that they would like to visit the area during April to accomplish their survey. Arrangements are going forward to this end.

PUBLICITY: The Utah Magazine is figuring on devoting two issues, April and May, to Utah Parks and Monuments. An article and pictures on Arches were submitted for possible use in this publication.

NATURAL BRIDGES NATIONAL MONUMENT: No inspections were made at this area as the approach is closed by snow on the Elk Ridge.

Russell L. Mahan

Russell L. Mahan
(in trip.) Custodian

PUBLICATIONS: The following is an inventory of free literature and publications on hand:

Glimpses of our National Parks	92
N. P. Location Map No. 5	5
do 6	862
SWNM Information Folders	36
Arches Mimeographed Leaflets	600
Natural Bridges do	500

An overhaul job had to be performed on our GMC power unit during the month. It was necessary to take up the connecting rod bearings when it developed a decided knock.

RESEARCH AND OBSERVATION: D. Elden Beck and party from Brigham Young University, where contemplated survey of plant and animal life during October, 1942 was postponed due to inclement weather, now state that they would like to visit the area during April to accomplish their survey. Arrangements are going forward to this end.

PUBLICITY: The Utah Magazine is figuring on devoting two issues, April and May, to Utah Parks and Monuments. An article and pictures on Arches were submitted for possible use in this publication.

NATIONAL BRIDGES NATIONAL MONUMENT: No inspections were made at this area as the approach is closed by snow on the Hill Bridge.

Russell L. Nelson
Custodian

(in trip.)

PUBLICATIONS: The following is an inventory of free literature and publications on hand:

Glimpses of our National Parks	92
N. P. Location Map No. 5	5
do 6	862
SWNM Information Folders	36
Arches Mimeographed Leaflets	600
Natural Bridges do	500

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Aztec Ruins,
Aztec, New Mexico,
24 January 1947.

, 19

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for January 1947.

WEATHER. Cold weather with a low of minus 9 and high temperatures ranging in the upper thirties seems to have discouraged visitation, and those who did brave the weather quite often found it too cold to join a trip thru the ruins, but contented themselves with the museum and a glimpse of the ruins from the museum building. During several successive days the maximum temperature has remained below freezing with trees and shrubs coated with ice thru day and night. A total of five inches of snow has been recorded for the month.

MAINTENANCE. The major portion of our effort this month has been centered upon the drainage ditch in an attempt to clean out the mud and sand that blocks a considerable portion of its length. We have tried with little success to ram a steel sewer rod thru the blocking material. The sewer rods are now being abandoned and we shall try to use a traveling nozzel which will force water under pressure into the lower end of the blocked pipe, washing away the material as it is incountered.

COOPERATING GOVERNMENTAL AGENCIES. The SCS at Farmington, N.M. has suggested the traveling nozzel in an attempt to clear the drainage ditch. With their help, of which they have given freely and often, help from the City of Farmington Water Dept., and that of the Azte c Water and Fire Dept. we hope to gather together enough machinery and materials to make some effect upon this stalemated situation.

Interpretive Services. There were 118 people conducted in 27 trips thru the ruins and 214 people in 46 trips were shown the museum.

INCREASE IN TRAVEL. A slight increase this month over a year ago is indiacted in comparative travel figures; Jan 1947, 214 people in 62 cars from 15 states including 1 member of the armed forces; Jan 1946, 210 people in 58 cars from 15 states including 17 members of the armed forces.

PERSONNEL. Park Ranger Wm. G. Reed reported for duty 2 January 1947.

PROPOSED ACTIVITIES FOR FEBRUARY. Continue drainage ditch operations.

Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Lava Beds,
Tulelake, California,
January 15, 1947.

Mr. Ansel F. Hall,
Yosemite National Park,
California.

Dear Ansel:

Thanks for the Spring and Summer Yosemite.

Yours truly,
William Hall Carter,
Superintendent.

Dear Ansel:

Thanks for your report on vandalism in Lava Beds for January 1947.

Vandalism. Only another visit to a few of these sites would reveal the extent of the damage done by vandals. Some of the chamber-type chimneys and some of the fireplaces were still intact. It is the wall to the side of the fireplace, but vandals succeeded in pulling the mortar out of the joints. Some of the mortar joints are gone and a plenty of the rocks from the outside building. Using project funds, plus the maintenance department, we repointed the fireplaces with the mortar and rocks removed. Other fireplaces with burns and stains could also be seen by one night. A total of five fireplaces of some six have been repointed for the month.

Maintenance. The major portion of our effort this month has been devoted to the drainage ditch in the vicinity of Cave and Ice Cave and was more than just a maintenance problem. We have tried with little success to run a shovel power rod down the blower for potential the cave rock and we are being successful in small tip to use a standard metal pipe with this large water pressure into the lower end of the blower pipe, working away the material as it is in place.

Construction Engineering Inspector. Mr. Ed Fitzgibbon, F.E. has completed the preliminary report in attempt to clear the drainage ditch. This study, of which copy has been forwarded and after full time the city of Tulelake after hours., and that of the Lava Beds and Klamath Basin. We have to perform hydraulic model analysis and activity to make some effort from this statistical standpoint.

Transportation Service. Since only 121 people transported in 17 trips from the Tulelake and 121 people in 16 trips were taken the month.

Visitor Use Data. A direct increase this month over a year ago is indicated in comparative travel figures: Dec 1947. 224 people in 80 cars from 12 states including 1 member of the armed forces; Jan 1948. 412 people in 83 cars from 12 states including 17 members of the armed forces.

Personnel. Mrs Sanger Jan. 9, Jane reported for duty 2 January 1947.

Future activities - 1 Monthly. Continue drainage ditch operations.

Sincerely yours,
William H. Carter
Living in Tulelake,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

January 29, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Bandelier National Monument for the month of January, 1947.

Weather and Roads

Weather for the month was generally fair and cold with a few light snows mixed in. High for the month was 56° and low was minus 16°. .32 inches of moisture fell.

Roads have been in good condition most of the month. Only twice was it necessary to plow the snow off the approach road.

Maintenance

The project of treating and replacing exposed vigas on all the buildings is about 50% complete. The force account painting and decorating job is progressing rapidly.

Travel

248 visitors came to Bandelier during January, arriving at the area in 72 automobiles. 69 of these cars were original entries. The road to Bandelier has been in fair condition during the month. Nevertheless, it is believed that many bonafide tourists were probably skeptical about traveling this distance from town during this time of year because of fear of road conditions.

11 men in military uniform visited the area.

Interpretation

32 tours to the ruins were conducted with a total attendance of 119. The average duration of each tour was 1 hour and 5 minutes. The return trip from the ruins is being made by coming back through Tyuonyi because of snow on the trails on the floor of the canyon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

The utility of our museum was greatly diminished during the month because of lack of heat in those rooms. It was found that most all visitors were eager to see the museum, but it was too chilly for any of them to spend much time studying it. However, in spite of this, many nice compliments were received about the organization and nature of the museum.

There have been a considerable number of deer seen in the canyon during the month and these provide much enjoyment for the visitors.

Two programs, outside the monument, were presented during the month. Custodian Thomas spoke at a meeting of the Kiwanis Club at Santa Fe and Clerk Glen Bean presented an illustrated talk to Region Three personnel.

Visitors

Naturalist D. E. McHenry, formerly of the National Capitol Parks, visited Bandelier on January 1st. Naturalist McHenry and his family were enroute to Yosemite where he will take up his duties as Naturalist at that area.

State Game Warden T. J. Ramsey, of the State Department of Game and Fish, paid us a friendly visit on January 23. He informed us that his headquarters are in Espanola and he will have jurisdiction over most of the area which borders Bandelier on the north, and expressed his desire to cooperate closely with us on fish and game problems.

S. F. Fraistad, of the Treasury Department, visited the area on January 11.

Free Publications on Hand as of January 29, 1947

Bandelier National Monument Leaflets (old)	875
Bandelier National Monument Leaflets (new)	28,200
Glimpses of Our National Parks	450
Location Maps (Southwestern States)	820
Monumento Nacional de Bandelier	4,275
Southwestern National Monuments (map)	220

Surplus Property

We have received considerable property from Surplus during the month. Three good pack mules came from Ogden, Utah. We also received a 25 KW diesel power plant from Ogden. Ranger Eden made a trip to Grand Canyon during the month to bring in a 10 KW power plant, a road

The ability of our museum was greatly displayed during the month because of lack of rain to close rooms. It was found that most all visitors were quiet to see the museum, but it was the ability for any of them to spend more time studying it. However, in spite of this, many also complaints were received about the organization and nature of the museum.

There have been a considerable number of day cases in the museum during the month and these provide much enjoyment for the visitors.

The figures, outside the museum, were presented during the month. Individual items were as a matter of fact visitors also as items to see and there were requested by illustrated call to begin these previews.

<u>Visitors</u>

Mr-Miller v. E. Johnny, curator of the National Legion Inter, visited museum on January 1st. Numerous museum and his family were anxious to transfer where he will take up his duties as Industrial as this area.

Area home series 1. 1. January, of the Press Department of time and life, gave us a friendly visit on January 22. We learned to that his headquarters are in Brussels and he will make Jurisdiction over most of the area which includes Dundalk, on the north, and extending the desire to cooperate closely with us in film and news problems.

A. 1. Pelstad, of the Forest Department, visited the area on January 17.

<u>Free Publicities or Talk at Museum 23, Inst</u>

Junior Optimist Museum Institute (Lib)	275
Junior Optimist Museum Institute (Lem)	28,100
Figures of the Optimist Inst	420
Inst Inst Museum Institute (Lem)	220
Museum Institute Institute	4,275
Institute Optimist Museum (Lem)	240

<u>Visitor Interest</u>

We have received considerable property from people during the month. These good just make more fine Queen. We also donated a 21 Hp diesel power plant from Queen. Danger lies was a trip to travel Dagon during the month to bring in a 5Hp power plant, a road

roller and a small oil heater. We will make more trips this month to haul other equipment being transferred to this area.

Personnel

The custodian returned from annual leave January 5. From January 13 to January 28 he was on special detail in the Region Three Office. This area reached another mile stone this month when a full time clerk was put on. Glen Bean of Alamosa, Colorado reported for duty January 2. He spent the most of the month on special detail for training purposes in the Region Three Office and reported for duty at Bandelier January 26.

Chester A. Thomas

Chester A. Thomas,
Custodian.

CAT:gb

dg:TAC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT
Chinle, Arizona

January 25, 1947 19 47

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of January, 1947.

Weather Conditions

Temperatures have been about normal for this period with a minimum of -1 degrees and a maximum temperature of 52 degrees. Although the surrounding areas received quite a bit of moisture in the form of snow and the Spider Rock and Monument Canyon sections of the monument also received a considerable amount, the recorded amount at headquarters was only .15 inches.

Administration

The custodian took annual and sick leave beginning December 23, and returned to duty on January 14.

One trip was made to Gallup New Mexico to meet Rangers Steel and Chittum and help them get over the mountain with a trailer house purchased from the war surplus and to be used as temporary quarters for the permanent Ranger.

Maintenance

During the Custodian's absence, Ranger Benson spent most of the time making building and minor repairs over the area. The Navajo Service Graded the road as far as headquarters and we have drug them as far as White house. New water pump and other repair work was necessary on the Chevrolet Pickup NO. USI-13840. A general inventory of equipment was made after the custodians return, and much time has been spent in taking care of the office work that piled up during his absence.

General Publicity

LOOK magazine for January 21, 1947 featured an article on Miss Maaron Glemby entitled "Artist and Model" in which were several pictures taken at Canyon de Chelly during Miss Glembys visit here last Summer. The red Sand dunes ajacent to the area were used as a background for the "Glamour" photos.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Canyon de Chelly

Chinle, Arizona

January 28, 1947

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities at Canyon de Chelly National Monument during the month of January, 1947.

Weather Conditions

Temperatures have been about normal for this period with a minimum of -1 degrees and a maximum temperature of 71 degrees. Although the surrounding areas received quite a bit of moisture in the form of snow and the Chinle Wash and tributary Canyon received of the monument also received a considerable amount, the recorded amount at headquarters was only .75 inch.

Administration

The superintendent took annual and sick leave beginning December 23, and returned to duty on January 14.

The trip was made to Chinle for basics to meet Lawrence Ahvel and Christian and help them get over the mountain with a trailer house purchased from the war surplus and to be used as temporary quarters for the permanent ranger.

Maintenance

During the Superintendent's absence, Ranger Tanner spent most of the time making buildings and minor repairs over the area. The Navajo Service Tracked the road as far as headquarters and we have drug them as far as Chinle house. Few repair jobs after regular work was necessary on the Overnight Cabin No. 2, Chinle. A general inventory of equipment was made after the curtailing period, and much time has been spent in taking care of the office work that piled up during the absence.

General Publicity

NBC magazine for January 12, 1947 featured an article on the Canyon Clemmy entitled "Fright and Peril" in which were several pictures taken at Canyon de Chelly during Miss Clemmy's visit here last Summer. The red Sand dunes glacier in the area were used as a background for the "glamour" photos.

Interpretive Services

Three conducted tours and one headquarters talk were made during this month. Ranger Benson spent a total of 5 hours with 2 parties composed of 9 persons. Custodian Guillet spent 4 hours with 1 party of three.

Increase in travel

Although January is always the lightest travel month of the year there were still 21 hardy souls in seven cars which is an increase of 50% over January of 1946.

Government Publications on hand

Two-fold leaflets, Canyon de Chelly....850
Maps, Southwestern Monuments.....135
Maps, Location No. 6 and 5.....460
Information relating to N.P.System..... 16

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Capulin, New Mexico,
COOLIDGE, ARIZONA

ADDRESS REPLY TO
THE SUPERINTENDENT

January 27 1947.

Memorandum for the Regional Director, Region Three,

There follows a report of the activities in and around Capulin Mountain National Monument for the month of January 1947.

Estimated three hundred visitors, for this month, bringing total travel year to date to, 3960 and travel fiscal year to date to 18000.

Roads in the monument have been in very fair condition this month, the custodian requested the state highway patrol for a little lift during the fore part of the month and one circle was made with the large maintainer, this did some of the basic and heavier work that I could not do but left the road with a rather unfinished appearance and is still slightly loose and rough, we hope to get rid of this trouble this week, and get it all nice and smooth again.

Weather has been about as usual for January with about six or seven night from 2 to 10 below zero and the days running up to around 45 above, two quarter inch snows throughout the month.

Wild life in the monument is doing nicely the big snow in November looked bad for them but it was soon gone and so far the winter has been no worse than ordinary.

During the month considerable attention was given the boundry fence and repairs were made where the snow in November rous down the wires in several places, some repair was done to the cattle guard and some of the culverts one culvert is going to be removed and replaced, the road is lowering constantly and the culverts need lowering also.

Very respectfully,
Homer J. Parr,
Custodian.

To Permanently

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

January 27, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for January 1947.

General: As the cotton season finally starts to windup in the valley a check on production indicates that totals far surpass anything on record. Although the price dropped somewhat in the last part of the season for the cotton farmer, it was period of great financial profit.

Weather: For 15 days during the report period our minimum thermometer wasn't functioning prpperly. The first three weeks were cold with maximums averaging around 55. The last week the Arizona sun really blossomed out and the maximums ranged in the 70's. The maximum for the month was 76 recorded on the 22nd.

Inventory of Publications: Casa Grande Nat. Mon.(2 Fold Leaflet) - 1900 Casa Grande National Monument (Spanish Leaflet) - 3150: Southwestern National Monument Folders - 5050: National Park Location Map # 6 - 50. Because of being low on the two fold leaflets we are holding back on issueing them and pushing map of Southwestern National Monuments.

Visitors: January 1947 - 4556; January 1946 - 2708; January 1945 - 1000. Travel year to Date 1947 - 16, 680; 1946 - 8,724, 1945 - 3402; 1941 - 5538. The winter visitor season has really hit and travel totals are again going by the boards. Our travel season to date total is almost double anything we have had on record before. The visitor is of the type that is spending the winter season in the valley and will stay with you on a trip just as long as you will talk to them. All the states in the union are represented in our totals as well as visitors from Cuba, Hawaii, Brazil, Canada, and Alaska.

Interpretive Services: Of the 4556 visitors to the area, 3360 made the Ruins trip, in 231 trips spending an average of 50 minutes at the Ruin. 2558 made the museum trip averaging approximately 30 minutes per trip. Total contacts were 5918. 1196 people came into the area for a quick look but did not make the Ruin trip. 65 members of the armed forces are included in the contact totals.

Maintenance: With the great number of visitors maintenance was routine. Gradually the excess gravel from road resurfacing is being picked up.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Publicity: Howard Pyle, Arizona Highlights Commentater on KTAR, Phoenix Radio Station, gave a breif talk over the air on the Monument.

Talks Given: A twenty minute talk on "The Early History of Casa Grande National Monument" was given for the local Lions Club on January 15, 1947.

Trips Taken: January 2 and 3, Mechanic Stonehocker made trips to Phoenix and Florence in connection with War Assets Surplus materials. January 18, Custodian Bicknell made a trip to Tucson to attend Wildlife Conference and returned Sunday bringing Assistant Regional Director Scoyen with him. On Sunday the 19th. he took Mr. Scoyen up to Phoenix .

Visitors of Note and NPS Visitors: January 3 and 24, Custodian Thomas of Bandelier was in. On the 3rd he stopped in on his way back from visiting his family in California and the 24th. he was in on Monument business. January 9, Associate Naturalist King stopped in to go over Fact File and SWM business. January 16 to 20, Archeologist Steen spent a few days with us recuperating from flue. January 18 and 24, Regional Forester Carlson was in in connection with fire tools and War Assets surplus materials. January 19, Assistant Regional Director Scoyen was in to discuss Monument problems.

Leaves Taken: Mechanic Stonehocker returned to work from approximately a months leave on January 15.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the January, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Hubbard Woods NATIONAL MONUMENT

Springfield, Illinois

January 24, 19 47

Memorandum for the Regional Director, Region Three,
National Park Service.

Summary of the January, 1947, monthly narrative report for
Hubbard Woods National Monument

Visitors.....1
Call-ins, phone inquiry, etc.....
Personnel.....Lee
Accomplishments for superior plant.....2
Plans for coming month.....3
Progress of prior assignment.....3
Public Health.....3
Other items.....3

Irving Rotell, U.S.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

January 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of January, 1947.

There were a total of 15 visitors to Chaco Canyon during this past month. They came in 5 automobiles from the states of Colorado - 2, New Mexico - 3. Of these, 9 forming three parties took a trip through the ruins, while six stopped for information only. Altogether, they spent a total of 235 minutes. Guide time - Custodian 85 minutes, Ranger 150 minutes. Seven tickets were sold, but no complimentary tickets issued. At the end of the month, there were approximately 10, 288 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

The coldest weather in several winters struck Chaco on the 16th of January when the mercury dropped to 24 degrees below zero. There were 10 days during the month of sub-zero weather. Almost every pipe in the Canyon froze -- none of them on the coldest night, and seldom more than one on the same day. The warmest was 51 degrees Fahrenheit on the 26th of the month. Besides the cold weather, we had fifteen hundredths of an inch of rain and thirteen inches of snow during the month.

During the cold weather, the Trading Post operator had some of the toughest luck. His pipes froze and burst. He repaired them, and just a week later, they froze and burst again! The other pipes froze, but by building and keeping hot fires they thawed without breaking.

In the coldest weather, the oil stove in the Custodian's residence refused to function. The chimney was changed so that it had more of a flue and a temporary extension put on it. The stove was cleaned and put in better shape from chimney to floor. No more trouble has been experienced with it.

Eleven of the month's thirteen inches snow fell in six consecutive days. Then, the San Juan County road grading equipment came out and cleared the road north,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Glacier Campus

Kalispell, Mont. 59901

January 20, 19[illegible]

Superintendent for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Glacier National Monument for the month of January, 1947.

There was a total of 10 visitors to Glacier Campus during this past month. They came in 5 automobiles from the states of Colorado - 3, New Jersey - 1. Of these, 3 forming three parties took a trip through the park, and 2 were engaged for information only. Altogether, they spent a total of 2[illegible] minutes. Quite a number - [illegible] 50 minutes, longer 150 minutes. Seven visitors were male, but no complimentary tickets issued. At the end of the month, there were approximately 10, for the two-foot inches on hand, and no other publications printed at the Government Printing Office.

The coldest weather in several a short about Glacier on the 18th of January when the mercury dropped to 24 degrees below zero. Night it kept during the month of mid-zero weather. Almost every pipe in the Campus freze -- some of them on the coldest night, and called men from up in the park day. The warmest was 31 degrees Fahrenheit on the 26th of the month. Making the mid weather, we had fifteen hundredths of an inch of rain and fifteen inches of snow during the month.

During the cold weather, the Trading Post operator had some of the toughest luck. His pipes froze and burst. He repaired them, and just a week later, they froze and burst again! The other pipes froze, but by thawing and keeping his fires they thawed without breaking.

In the coldest weather, the oil stove in the Curatorium's residence refused to function. The chimney was clogged so it took more of a fire and a temperature situation put on it. The stove was cleaned and put in better shape from chimney to floor. No more trouble has been experienced with it.

Among of the month a bottom inches snow fell in six consecutive days. Then, the Lake County road grading equipment came out and cleared the road north.

which made it much easier to travel, so the north approach road has remained in fair shape.

The month has been a busy one with many small and especially inside jobs accomplished.

On the 29th of December, with a good day and a cooperative set of visitors, pictures were taken and sent to Headquarters as requested by the Naturalist's Division.

An inspection trip was made to Pueblo Alto, and the area cleaned of accumulated trash.

In the Office, the floors were cleaned and waxed as was the furniture. In the museum, the floors were cleaned and waxed, and the two chairs were sanded and waxed and they present a much neater appearance.

The paint shop was thoroughly cleaned and rearranged as was the plumbing shop.

In the tool room, it was cleaned and then a substantial rack was built so that the tools now in the boxes outside can be cleaned, oiled and racked. Then, much better care and account can be taken of them. Also, a lumber rack, for our small amount of good lumber was constructed.

Some of the material at the old CCC camp site was hauled down to Headquarters.

As the close of the month comes, we are hoping for an early melting of the snow and some warmer weather. We have lots to do here at Chaco and hate to be held up by having to thaw pipes, repair chimneys and the like. Projects for the ensuing months:- finish hauling the material from the old CCC camp site; clean, grease and sharpen tools; paint the office when the paint arrives; get the fence project started again; paint and letter signs; keep office and routine duties current and get our roads in shape for the summer travel.

There follows the report from Archaeologist Richard G. Vivian on the Ruins Stabilization progress.

* * *

GENERAL

Despite extremely cold nights the days have presented favorable working conditions, free of high winds or snow storms. Seven men are now employed and they have been able to work throughout the month with the exception of one half day. The

which made it well nigh impossible to travel, so the march approach-road has remained to this day.

The march has been a very one with many small and especially little jobs accomplished.

In the 20th of January, with a good day and a comparative lot of fighting, pictures were taken and sent to headquarters as taken by the Japanese's visitors.

A tremendous help was made to Japan life, and the more chances of accomplished trade.

In the cities, the fleets were closed and sent to see the fighters. In the museum. The fleets were finished and which, and the ability very added and social and they present a much better appearance.

The point map was thoroughly cleared and photographed as was the primitive map.

In the book room, it was cleared and that a substantial book was built so that the tools are in the house outside and is closed, filled and packed. Then, much better copy and manuscript are taken out of them. Also, a larger room, for the small amount of good labour was constructed.

Some of the material on the 3rd 000 drop cliff and tended down to Headquarters.

In the close of the month work, in the hopes for is early meeting of the more and more number helpful. It may late to be home of Tokyo and back is in 1 2 by having to take place, rapid climbing and the life. Friday's for the climbing matter- that testing the forward from the 3rd 2 - some time place, there was charges today; point the little also the point and'ay get the final project starter again; point and later again they after and motion drives forward and get our work in shape for the money issue.

There follows the report from archaeologist Hirano o. Kyoto on the Korea Rehabilitation Grove.

* * *

CONCLU.

Tonight extremely and night the tape have produced favorable working conditions, free of high winds or snow storms. Seven men are now ill and that have been sick be work throughout the work with the exception of the last day. The

first part of January was spent on small jobs at Pueblo Bonito and the remainder of the period, after the advent of cold weather, at Chetro Ketl.

PUEBLO BONITO

Wall repairs were completed on Kivas W and U. Excavation was partly completed around the south quarter of Kiva L on the edge of the plaza to correct deep underground seepage from rooms above and to the east. This is now in abeyance pending materials. On the west side of the ruin, plating which threw surface drainage against the wall of room 122 was removed. One man day was spent clearing large brush from low rooms in the northwest.

CHETRO KETL

The most extensive job here has been correction of the drainage in the east plaza and removal of the old excavating railroad grade which cut this drainage. Surface runoff which formerly drained into the great kiva on one side and into a series of 8 rooms and kivas on the other has been collected and diverted out through a natural opening to the south of the ruin. One large hole probably dug in exploration for lower structures, and undercutting a portion of the front walls here, has been backfilled.

Also backfulled along the front of the ruin were four partially excavated series of rooms. No room had been excavated completely and these cuts had been made only for exploratory purposes.

In the north central section of the ruin, large trenches left by the excavators below the floor level and below the bench of Kiva I have been backfilled. Twenty yards of soil were wheeled in.

Rooms 30, 35, 37, and an unnumbered hole south of I had also been cut below the bases of existing walls in exploration for lower structures. These cuts which left considerable good wall unsupported were also backfilled. Where possible, drainage was provided to the outside. Approximately thirty yards of dirt were wheeled into these areas of difficult access.

Surface drainage has also been corrected in a series of four unnumbered rooms in the northeast section and three in the northwest. (Many of the room numbers are not discernable on the only map we have been able to obtain to date of Chetro Ketl).

In progress at present is removal of the low railroad grade between the east

and west plazas and the placing of surplus dirt in low areas in the west plaza, designed to throw the surface runoff that now collects there farther to the south and away from standing walls.

As a byproduct of backfilling and surface drainage a large supply of building stone has been obtained. Part of this has been hauled to Pueblo Bonito, some distributed handy to contemplated work in Chetro Ketl and the rest stockpiled.

Tests on materials, soil-bitumen, soil-cement and masonry mortar are being continued and the results tabulated for the basis of a report. Some time has also been spent examining and tabulating the results of previous stabilization methods and materials in the Monument.

In the coming month we intend to start major wall repair at Chetro Ketl, complete the materials tests and catch up with the photographic records.

* * *

All's well on the Chaco, and we are looking forward to the greatest travel season in the history of the Monument.

Irving McNeil, Jr.
Custodian

Chr

and were picked up the journey to Kingston did not in the end take the week plus, designed to have the author realize that he solicits their return to the north and carry from obtaining milk.

As a byproduct of building and operation expansion a large supply of building stone has been obtained. Part of this has been helpful in rural areas, some distributed locally to contractors and to Ottawa [illegible] and the rest stockpiled.

Data on materials, well-drilling, pile-driving and machinery moving are being compiled and the results tabulated for the basis of a report. Some time has elapsed since equipment operating and tabulating the results of previous rehabilitation methods and materials in the summer.

In the coming month we intend to start major rail repairs at Sharp Lake, replace the materials-house and water up with the [illegible] [illegible].

* * *

All's well on the Ogoki, and we are looking forward to the greatest travel season in the history of the company.

Irving Mellis, C.
Operations

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Chiricahua
NATIONAL MONUMENT
Dos Cabezos, Arizona

January 25 47
, 19

SUMMARY OF THE JANUARY,1947 , MONTHLY NARRATIVE REPORT FOR
CHIRICAHUA NATIONAL MONUMENT

A snowfall and a week or so of cold weather causing extra road maintenance and time spent thawing water pipes, were the outstanding items in the January activities. Naturalist Dale King visited the Monument. Travel is about a fifth greater than this month last year. Portal-Cave Creek road closed due to snow, as usual this time of year.

Clair V. Cooke
Clair V. Cooke
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezos, Arizona

January 25, 1947

MEMORANDUM for the Regional Director, Region Three:

Following is a report of activities at Chiricahua National Monument for January.

Weather Conditions. On the second and third of January about 4 inches of snow fell, accompanied by considerable wind and cold. Some of that snow and that of the following week still remains on the north slopes and on trails in sheltered places. Temperatures as low as 15 to 20 degrees above zero occurred regularly at night for the early part of the month at Headquarters. Trees around Massai Point and on the high part of the Monument were covered with frost crystals up to an inch long or more.

Newsworthy Visitors. Naturalist Dale S. King made a brief visit early in the month. Marion Webber, Forest Supervisor from Harney National Forest, Custer, South Dakota, visited Custodian Cooke afew days.

Approaches to Monument Area. Approach roads were in fairly good condition except for a few days during the first week of January when general snows caused muddy roads and slowed down the travel. The Portal - Cave Creek road over the mountains has been closed all month due to the usual winter snow, and probably will not be consistently passable before April.

Interpretive Services. One conducted horseback trip was made by the Custodian, and one group of bus passengers received interpretive service from the Ranger. 589 visitors in 116 parties were contacted at the museum. Several contacts were made by the Custodian and Ranger at Massai Point or on the road in the Monument.

Travel. Travel figures showed a decrease of about 120 visitors from the preceding month. Th snow and cold weather undoubtedly caused a decrease in visitation from the normal travel for the month. An increase of almost 85 per cent over January last year was noted.

General. With about four or five inches of snow on January 2 & 3, and more a few days later, considerable time was required to keep the road open to Massai Point. For several days it was passable only to cars with chains, and visitors were advised not to go up without chains. Due to the continued cold we had a little trouble keeping the plumbing thawed out in the headquarters and campground rest rooms, and in the campground laundry. Exposed hydrants froze but there was no breakage . It was necessary to go to Bisbee for a few tanks of petroleum gas as there was a local scarcity probably caused by the cold weather.

UNITED STATES
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NATIONAL PARK SERVICE

Dairymen

NATIONAL MONUMENT

Oak Orchard, Ottawa

January 27 19

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wildlife. Apparently most of the deer and other larger animals are in the lower canyons, as very few tracks were observed on a recent horseback trip over most of the trails. Deer are seen occasionally near Headquarters.

Clair V. Cooke

Clair V. Cooke,
Custodian

Sincerely yours,

Elsie V. Smith,
Secretary.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

January 25, 1947

Summary of the January 1947, Monthly Narrative Report for El Morro National Monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

January 25, 19 47

MEMORANDUM for the Regional Director,
Region Three.

There follows thereport of activities in El Morro National Monument for the month of January.

WEATHER: Although the minimum temperature dropped to 26 degrees below zero on the 16th. we have had unusually warm and fair weather for January. The maximum temperature reached 58 degrees. Eight inches of snow were recorded in three light storms, accounting for .18 inches of precipitation.

APPROACH ROADS: The three light snow storms which occurred during the month made our roads quite rough, but both roads are passable.

TRAVEL: Fourteen visitors in four cars arrived at the monument during this report period. The tour of the inscriptions was made by eleven visitors in three trips and the total guide time amounted to 3 hours and 45 minutes. Having visitors at this time of the year is unusual for in a normal year the roads are blocked with snow most of the time.

MAINTENANCE: Two loads of coal were hauled from the Indian Service mine. After two months delay in obtaining parts the overhaul job on the battery charger was finally completed. Juniper posts for a new directional sign on the main road were cut, hauled and peeled.

ADMINISTRATION: Two trips were made to Gallup for repairs on the pickup and supplies. Most of the month has been spent working on the files which has turned out to be a major project.

PUBLIC HEALTH: At 10:00PM on the 14th a call was received from the CAA emergency airfield reporting a forest fire on a ridge 15 miles east of the monument. A TWA pilot had seen a large fire and near it's edge a light signalling. A forest fire seemed a little out of season, so we concluded that a plane must have crashed and set out to see if we could locate it. Our first stop was the sawmill where we woke Mr. James who immediately dressed to join us in the search. While dressing

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

[illegible]

January [illegible], 19[illegible]

[illegible] for the Regional Director,
Region Three.

There follows the report of activities in [illegible] National Monument for the month of January.

[illegible]: Although the minimum temperatures dropped to 16 degrees below zero on the 16th, we have had unusually warm and fair weather for January. The maximum temperatures reached 58 degrees. High winds [illegible] were recorded in these high elevations, accounting for .25 inches of precipitation.

[illegible]: The three high snow slurry which occurred during the month made our roads quite rough, but both roads are passable.

[illegible]: Fourteen visitors in [illegible] entered at the monument during this report period. The map of the [illegible] was made by eleven visitors in three cars and the total mile[illegible] was recorded to 5 miles and 40 minutes. During visitors at this time of the year is unusual for in a normal year the roads are blocked with deep snow of the time.

[illegible]: Two loads of coal were hauled from the Yellow [illegible] mine. After two weeks [illegible] by the employees [illegible] the history ranger and Fiscal employee. Trained [illegible] for a new electronic [illegible] on the main road very [illegible], hauled and [illegible].

[illegible]: The [illegible] made to [illegible] for [illegible] on the [illegible] sites. Most of the [illegible] have been [illegible] or the [illegible] which has [illegible] to be a major project.

[illegible]: It snowed on the 16th a call was received from the [illegible] emergency airfield requesting a forest fire on a ridge 10 miles [illegible] of the monument. A [illegible] had seen a large fire and [illegible] a light [illegible]. A forest fire warden a little [illegible] of smoke, [illegible] assumed that a [illegible] must have crashed and was not [illegible] it. Our first [illegible] was the [illegible] [illegible] James who immediately [illegible] to join us in the search. While driving

he related in detail how he had heard a plane go over and suddenly it's motors stopped. He even went outside to have a look, so sure he was that something had gone wrong. From the sawmill we went to Cso Ridge lookout, but found the mountains engulfed in a heavy fog. With ceiling zero we decided that nothing could be done until daylight.

Daylight brought little change in the weather except some more snow , but by noon the fog had lifted and the sky was clear. The only new report from the CAA was that the Army was sending search planes, so we decided to do what we could on foot. Mr. James went north from the sawmill with five of his Indians and the El Morro crew went in from the west. From noon until dark the two crews covered approximately five square miles of ridges and canyons without finding any sign of a plane. The morning of the 16th was clear and two C54s flew low over the mountains for two hours. Fresh ground crews were rounded up at El Morro and Mr. James was out again with his Indians. At 10:00 AM Mr. James reported that he had found a Navajo who had been camped in the mountains for three days and admitted building a big fire on the night of Janusry 14th to relieve a toothache. This ended the search. I have often wondered how the Navajo treats a toothache. I wonder if intense heat is also good for sore feet,

Bates E. Wilson

Bates E. Wilson,
Custodian.

Number copies of free publications on hand as of the end of January 1947.

2-fold Spanish edition (free)--3870

2-fold English edition (free)--2965

16-page Booklet (free)----------9970

No sales publication handled at this area.

[illegible]

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JANUARY 26, 1947

The following is a summary of activities for the month of January, 1947.

Visitors this month totaled 72
Travel year to date 390

Weather. This has been a month of strong winds and some snow. Precipitation in the amount of .55 inches fell this month. High temperature was 54 and low 6 below zero.

Roads. Although road improvement was promised, after the first of the year, by the State Highway Department, none has materialized. All roads are very rough and visitors are again becoming discouraged from making the 52 mile round trip to the monument.

Travel. Visitation figures show a slight increase over the previous month of December. Instate visitors numbered 54 and outstate visitors 18. There were a total of 20 cars with instate numbering 15 and outstate 5. Most visitors are deeply interested in the mission and Indian ruins and plan to make a return trip this summer when they can stay longer.

Guide and Contact Service. A total of 72 visitors were conducted through the ruins on 20 guided tours. The average time spent by each party was 55 minutes. Total contact time of 18 hrs, 30 mins.

Maintenance and Administration. The old refrigerator was taken to Albuquerque for repairs. The repair shop personnel informed me that it would take some time to obtain the necessary parts but eventually, they promised, they would have it in good working order. Work continued on minor restoration jobs on the walls of the mission. New drainage pipes were installed in the kitchen sink to replace the old cloged-up one and it is now in perfect working condition.

Ernest W. Burgett
Custodian.

Summary of the January, 1947,
Monthly Narrative Report for
Great Sand Dunes National Mon.

P-1 WEATHER: Very cold winter weather.

P-1 TRAVEL: 110 visitors, 32 cars.

P-1 INCREASE IN TRAVEL: For January 1946, 37 visitors, 14 cars.

P-1 ROADS: Dry and rough.

P-1 and 2 ACTIVITIES: Trying to thaw frozen water line. Replaced blown down flag pole. Make windows weather tight. Reconvert oil heater into furnace. Report on airfield sites. Post bids for gasoline.

Library of the Museum, 1911.
Medicine Department Report for
Great Bear Lake National Park.

Pel. Medicine: Very well-stocked medicine.

Bel. Medicine: Not existent, 2c boxes.

Bel. Medicine in Office: Not checked this, 17 ointment, 12 cases.

Bel. Medicine: Not well stocked.

Bel and 2 Medicine: Living in the Dream Medic Line. Medical Chest been the job. Some medicine stolen. Checked all boxes like Dreamer. Report is carried areas. Some made the position.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

January 26, 1947

MEMORANDUM for the Director,
National Park Service.

There follows the report of activities in Great Sand Dunes National Monument for January, 1947.

WEATHER. The weather for this report period has been very cold. The new year greeted us with a cold snap that lasted nearly two weeks. During this time, the therometer dipped way below zero at night, and during the day, the temperature didn't rise above 32 degrees.

TRAVEL. One hundred ten persons in thirty-two cars, visited this area during this report period. For nine days during the coldest part of the cold-wave, there were no visitors brave enough to face the cold northeast wind.

INCREASE IN TRAVEL. The records show that travel figures for January, 1946 to be: Cars, 14; Visitors, 37. Compared to this year's figures, travel has greatly increased.

ROADS. Both monument and approach roads are dry and rough. Little can be done with them until spring.

ACTIVITIES. This report period has been most aggravating - the "Singing Sands" struck a sour note. The new year brought a northeast wind which was bitterly cold - this caused the temperature to drop way below zero and it stayed there for nine days. The cold wave lasted nearly two weeks.

The cold-wave froze up the water line leading to the custodian's residence and todate it is still frozen. Stupidity on our part, assumed that the water line had been properly attended to. When the water stopped flowing, the 2800 feet of line was walked, and it was discovered that 1500 feet in the middle was uncovered. The five foot deep trench was filled with snow and ice. Several hours during the warmest part of the day was devoted to removing this four inch cake of snow and ice in the trench. The water line was exposed in many places. Only 300 feet were uncovered and then another snow ruined the project.

Water has been obtained from Mosca Spring in milk cans. The flow at Mosca Spring is getting low and the next resort will be Mosca Creek. At any rate, when the water line thaws, we will know Spring is here.

The before mentioned northeast wind blew down the flag pole and drifted snow thru the windows (frames) on the east side of the residence. The heating system during this cold-wave was inadequate.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ABLE NAVY FIELD SERVICE BUREAU
SAWYER, OREGON

January 16, 1947

MEMORANDUM FOR THE DIRECTOR,
National Park Service.

There follows the report of activities in Crater Lake National Monument for January, 1947.

WEATHER. The weather for this report period has been very wild. The snow first arrived on 4th with a wind among high hushed crusty two weeks. During this time, the temperature dipped any below zero at night, and during the day the temperature stayed well above 32 degrees.

FOREST. The Rangers has planned to stationed-on duty, visited this area during this report period. The also fight during the middle part of the mid-month. There were no visitors here which is from the cold weather wind.

TRAVELLED TO COUNTY. The monthly auto visit turned Eugene for January, 1947 in our cars, 147 visitors, 20. Compared to this year's figures, travel has greatly increased.

GUEST. Much welcomed and appreciated visits are very not enough. Little was to have with them until spring.

ADMINISTRATION. This report period has been both improvising - the "Sleeping Bunker" attract a major area. The have good weight a continuous value which extremely cold - this caused the temperature to drop way below zero and it remain there for other days. The cold were lasted nearly two months.

The pipe-line from to the water line leading to the maintenance's residence and cabins is to still frozen. Impossibility on our part, caused that the water line had been properly drained to. Then the water dropped flowing, the 2000 feet of line was ruined, and it was discovered that 1100 feet in the middle was unrepaired. The first that they thought was filled with snow and ice. Several times during the research part of the day was devoted to shoveling this from such or some and ice to the trench. The water line was repaired in many places. Only 300 feet was uncovered and then another day placed the pipe.

Water has been obtained from Munson Springs in this case. The line of hose carrying is leaking but not the such pumps will in hours time. If any rain, then the water line thaw, he will have water in here.

The Dates restaurant discovered what time then the flag pole and Dining room very was stolen (frozen) on the east side of the premises. The leading crews during this adjustment was inadequate.

Attention was turned from thawing the water pipe to trying to keep the house warm. Window frames were weather-stripped and puttied in. Consideration was given to converting the oil heater in the basement into a temporary furnace.

A metal hood was built in Alamosa and installed with two pipes leading to openings in the front hall and dining room. This temporary measure has given some greatly needed relief from the cold.

The flag pole was reset; desired information was obtained in regards to airfield sites in the San Luis Valley; and posted bids for gasoline in Mosca and Hooper as requested by Regional Office.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona
COOLIDGE, ARIZONA

January 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the Summary of the January 1947 Monthly Narrative Report for Montezuma Castle National Monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Montezuma Castle National Monument
Camp Verde, Arizona
COOLIDGE, ARIZONA

January 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of January, 1947.

Visitors this month - 642; travel year to date, 3,826.
Visitors January, 1941 - 336; travel year 1941, 1,584.

Weather On January 2 we received 2½ inches of snow which lay on the ground for several days.

Administration This January has brought one and a half times as many visitors as we had a year ago. In addition to visitor contacts we attended to our annual equipment inventory and report of items recommended for survey. Considerable attention has been given to matters pertaining to Montezuma Well with a total of 14 trips having been made there for patrol or to acquaint members of the Regional Office with the area.

Maintenance Nine man-days were spent on work on the picnic grounds road, trails to the residences and the Castle trail.

Our new entrance intersection was outlined with rocks to eliminate traffic over the abandoned area.

A temporary support was constructed for the general information sign at our entrance. The old support was torn down when our entrance intersection was altered last month.

One trip was made to Prescott to have our water pump motor overhauled.

Interpretation Suggestions on revising our "Sycamore Trail" booklet were submitted. The dangerous condition of the cliff at the Lower Ruins has necessitated elimination of some of our nature trail.

Twenty five herbarium specimens were mounted on Bristol Board cards and the corresponding file cards were prepared.

A set of shelves were constructed in the basement of the museum building to provide additional space for pottery storage. A collection of 32 pottery vessels from the Osborn Caves down the Verde about ten miles from here has been accessioned and cataloged.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SANTA FE NATIONAL HISTORIC SITE
Santa Fe National Monument
Santa Fe, NEW MEXICO

January 31, 1957

Superintendent
Bandelier National Monument, Frank Hewett.

Please review the monthly report of activities of Bandelier Park National Monument for the month of January, 1957.

Visitors this month - 842; Average per day is 27.
Visitors January, 1956 - 1,011; Average per day 32.6, 1,011.

Weather: In January I am receiving 75 inches of snow which is the greatest for several days.

Administration: This month we should be able to get a full crew on the ski trail a year ago. In addition to visitor contacts we assisted in our annual employee inventory and prepared 47 items necessary for survey. Construction activities have been given to getting permission to construct trail with a total of 12 bridge leading back to the ruins. The permit is to be approved officers of the Bandelier Trail with the ruins.

Maintenance: Five man-days were spent on work on the climbs around trail. Trails in the campground and the Ladder Trail.

The new entrance interpretation has arrived and work is starting to install the standard signs.

A temporary support was constructed for the general information sign at the entrance. The old support has been down and permanent information was already last month.

The trip was made to Frenchell to move for water from Ladder.

Interpretation: Suggestions in reading our "Cliffdwelling Trail" leading have submitted. The educational qualities of the visit on the lower Tyuonyi has substituted alternative if room of our survey trail.

Twenty five interpretive questions were assisted in typical tour work and the corresponding file work were prepared.

A set of signs were constructed in the museum of the museum building to provide additional room for library storage. A collection of 22 library periods from the Indian Bureau from the Navajo Indian tribe from Zuni have been accessioned and catalogued.

Montezuma Well On December 29 the tenant at Montezuma Well left the key to the residencewith us and asked that we check the property occasionally to see that everything was in order until negotiations are complete for purchasing the property. Boundary lines have been checked and plans are being made for administering the area. Location of a proposed stock driveway for watering purposes has been checked with the Forest Service.

Natural Phenomena On January 7 about four tons of rock fell from the cliff onto the visitor trail through the Lower Ruin. Two sections of pre-Columbian wall were shattered but this included a total of only about five square yards of wall. We were not aware this section of the cliff was in danger of collapse as there was nothing to give warning of its weakness. However, there is another section nearby which forms a miniature "Threatening Rock" and to avoid this we plan to alter the trail.

Use of Monument Facilities by the Public This month brought 642 visitors to the monument in 195 cars. For admission to the Castle two hundred and fifty five tickets were sold; eighteen children paid tax only; eighteen younger children climbed free; and three members of the armed forces climbed free. One other man in uniform visited the area but did not climb the ladders.

Contact Time Total contact hours, 115.50. Hastings, 30.00; Leding, 40.25; Schroeder, 45.25. A total of 85 trips were made through the Castle with 297 visitors. There were 112 groups contacted in the museum including 441 people. Two parties of twelve used the picnic grounds and two people camped overnite.

National Park Service Visitors Naturalist Dale King on January 12 and 13. Regional Forester Carlson on January 14. Custodian Cotter.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

Lecture Hall. On December 27 the tenant at Dartmouth Hall left the hall to the responsibility to and asked that we clean the property accordingly so our that occupying was in order until negotiations are complete for purchasing the property. Necessary items have been chosen and plans are being made for administering the area. Location of a proposed grade kindergarten for maintaining purposes has been checked with the Parent Service.

Natural Disasters. In January I spent four days of work fall from the cliff onto the visitor trail through the Lower Falls. The sections of reinforcement wall were shattered but this isolated a total of only about five square yards of wall. We were not sure this section of the cliff was in danger of collapse as there was nothing to give warning of its weakness. However, there is another section which faces a potentiary "Interesting Wall" and is really fall so plan to alert the trails.

Use of Museum Facilities by the Public. This month brought 141 visitors to the museum in 182 cars. For education in the Lodge two hundred and sixty five visitors were only sixteen children paid the entry elsewhere whether children signed from and there members of the armed forces signed from. The other was to children visited the area but did not climb the Tombstone.

Visitors Time. Total number hours, 1145.50. Average, 6.29 hours, Visitors Summer, 23.88. A total of 22 trips were made through the Lodge with 187 visitors. There were 112 groups conducted in the museum including 441 people. Two parties of twelve used the picnic grounds and two groups camped overnight.

National Park Service Visitors. Superintendent Dale Fry on January 12 and 13. National Forester Ed Lane on January 14. Conducted tours.

Respectfully,

James E. Bartlett,
Naturalist.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument

Tonalea, Arizona

January 26, 1947

Memorandum for the Director, Region Three.

There follows the monthly report of activities in this area for January 1947.

Weather Eight inches of snow at this time. On the 15th there were 14 inches of snow. Temperatures have ranged from 47 degrees to 2 degrees.

Visitors The deep snows have discouraged travel. We have not had a visitor car since before Christmas, altho the entrance road has been kept open to cars with chains.

Maintenance and Construction Maintenance is current but there has been no outside construction because of the deep snow. Some inside work has been accomplished on the files and we are in the process of reconditioning all tools and equipment. Correspondence is current.

Projects for February Inspection at Inscription House. If parts become available it is our intent to bring the propane installation up to specifications by removing the sweated solder joints and replacing them with flare and nut joints. The pressure release valve will be installed on the water heater if the contractor can furnish the valve.

J W Brewer jr

J.W.Brewer,jr.
Custodian

Gw January 19

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
AJO, ARIZONA

January 25, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of January 1947.

WEATHER

Winter finally caught up with us here in the south and during the month several days were about as cold as we have ever experienced down here. High for the month was 75 and a low was reached on the 2nd at 29. One nice shower of .35 inches fell on Jan. 7th. We have had more than customary north wind which seemed to be blowing off of the snow areas this month.

TRAVEL

Travel though slow on some of our cold days has increased considerably with a total this month of 7632 making a total for the travel year of 24859. Camping has taken a big jump with 154 people this month with some stays over 20 days. Need for camping facilities is becoming urgent so that it may be controled to a greater extent.

GENERAL

January seems to have been one of the busiest months we have ever had but little accomplishment shows, Visitors take up one man's entire time and patrols are being made as time allows. Several 14 and 16 hour days were put in to keep things current.

One trip was made to Phoenix on Jan. 3 in connection with surplus property. Another trip to Phoenix was made on Jan 15th to meet Associate Regional Director Scoyen to straighten out grazing matters. Two days were spent in Tucson on official business.

Another serious problem has come up this month with the outbreak of hoof and mouth disease in Mexico. 5000 head of cattle are being moved in along our unfenced border from the interior of Mexico so we can safely say that our grazing will increase by 4000 head soon and all subject to disease which can be spread into our wildlife.

Inspections of the area were made by Associate Regional Director Scoyen on the 16th and Regional Forester Carlson 21st to 24th.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, ARIZ.

_____ January 20 _____, 19 64

MEMORANDUM FOR THE DEPUTY DIRECTOR, WASHINGTON OFFICE.

Please follow a report of activities in Grand Canyon National Monument for the month of January 1964.

ACTIVITY

Weather finally caught up with us when it came to the month and forcing the cancellation of several days which had only to be taken away cancellations were made. For the month was 19 and a half inches compared to 11.50 of an. One mile closer to .50 inches fall on the. This is here and some time further by earth which which caused to be blocked off of the south rim this month.

ACTIVITY

Travel through also on some of our roads during the inclement weather with a total this month of 7324 meeting a 2-mil-for the Grand year of 1964. Complaints has taken place the people interested regarding ways over to Page. Road for snowplow facilities is depending regard to that it may be contracted to a greater extent.

ACTIVITY

Nearly winter to have been one of the heaviest months in late over 1964 and 1963 accomplishment. Visitors came to the park within than and private are taken made as more allowed. Crowded it the to have high were put to be snowplowing routes.

One high was made to trucks on 1.5. 2 to accomplishing with employee personnel. Matter trip to Phoenix was made at the time to with a temporary assistant Ranger to transport and grading matters. The high were spent in Tucson in official business.

Another matters problem has been by this month also the without of hand and water tanks in Desert. 3000 head of cattle are well served in along the reserved water from the Colorado or Tucson as we can safely say that our grazing will increase by 3000 head soon and all animal diseases which can be spread that our wildlife.

Improvements of the area were made by Lee-Jones Regional Director Oregon on the left and Regional Director Parkson that to 3000.

Some time was spent with Arthur Halloran, Refuge Manager and Ace Kempton, warden for the Fish and Wildlife Service on mutual problems on adjoining boundries.

Accidents

Two wrecks occured this month in which cows were killed on the main highway. One on December 26 and another on Dec. 30. It is not believed that anyone was hut in the accidents.

On Jan 17 a car pulling a boat trailer hit one of the dips too fast and wrecked. This we have been expecting for a long time as the sand has never been cleared from this dip since the midole of September.

VISITORS

Visitors this month besides those officialy mentioned were, Mechanic Stonehocker and family who camped for several days and Harold Asmussen and wife. Harold Has been temporary naturalist at Yosemite several seasons.
Custodian Thomas stopped in while on Annual leave for a short visit.

Projects for the Coming Month.

It is expected that S&NC fencing projects will get started this coming month and much time will be needed to supervise and survey for this. The rest of the time will be spent on contact and office work with increased patrols in connection wit trespass cattle.

PUBLICATIONS ON HAND

OPCNM four fold (english version) 21550
" " " (spanish ") 3450

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

January 26, 19 47.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report of activities at Saguaro National Monument for the month of January, 1947.

WEATHER. Except for a steady 14-hour downpour on December 26, the entire month has been dry, with cloudiness and dull days prevailing until January 16. Cold nights and days averaging in the forties were continuous until that date, but since the 20th we have had the winter weather people leave home in the east and north to enjoy; warm, sunny, clear, and with little wind.

SPECIAL ACTIVITIES. Park Ranger Fulton made one official trip, to Organ Pipe Cactus National Monument, on January 25, for the purpose of borrowing their cement mixer for use in construction of a cess-pool at Headquarters and a cattle-guard and water tank base at Madrona Canyon.

INSPECTIONS. Archeologist Dale King was in on December 27. Regional Forester Carlson stayed with us from the 18th to 21st, going over fire protection and forestry problems. Unofficial visits were made by Art Thomas, of Bandelier on the 4th and 25th, and by Custodian Cooke, of Chiricahua, on the 5th and 13th.

MAINTENANCE. Rock walls of the parking area at Headquarters were partially rebuilt and straightened, and a protective border of Ocotillo planted around the perimeter. Temporary landscaping and installation of a small arboretum to contain native cacti was again started in the area in front of the Headquarters building; this work has lapsed since July, 1942. Earth for the fills is being obtained by the excavation of a cess-pool in the rear of the building, which is now approximately 40% completed. Floors in the interior of the Headquarters have now been all painted and waxed.

Except for 16 man-days spent on the above work, the trail crew worked all month on Happy Valley Saddle trail; relocation and rebuilding of one-fourth mile to bypass the badly eroded stretch 2 miles above the foot of the trail is completed, and major reconstruction of the lower two miles is approximately 90% finished. The crew spent one day in making improvements in the Madrona Canyon water system and relocating the pump.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, Colorado,

_____ February 26, 19__.

Superintendent, Mesa Verde National Park,
Mesa Verde,

Dear Sir:

Please collect the monthly reports of attendance at Colorado National Monument for the month of January, 1948.

Weather. Except for a moderate 24-hour Chinook on January 21, the entire month was very dry, with cloudiness and cold days prevailing throughout January 14. Only slight snow was recorded in the Fruita area; maximums ranged from 40, the above for 2nd and 31st, minimum weather ranged from 12 below on 4th and 5th to 24 above; mean, 8 above, and 40% little wind.

General activities. Work crews were kept at official work, in the campground, building Colorado Canyon, on January 27, the chairman of Mesa Verde National Park for an inspection of a new-road in Montezuma and a north-south and water road from to Colorado Canyon.

Interpretive. Interpretive talks were given December 27. Overland Parkway Motorcade arrived with 40 from the City to Utah, going over Fish Canyon and Dominguez Canyon. Unofficial visits were made by Mr. Thomas, of Glenwood Springs, who was here, and by Mrs. Fred Ashley, of Grand Junction, on the 2nd and 31st.

Maintenance. Road work at the Visitor Center on Monument was performed monthly and maintained, and a considerable number of overhead planned around the residence. Temporary landscaping and installation of a small concrete by contract entire month was spent planting in the area in front of the Superintendent's residence. Work was begun on the Superintendent's residence, 1948. Work for the City is being monitored in the construction of a two-room in the rear of the building, which is now approximately 60% completed. Plants in the nursery at the Superintendent's home are doing well indeed and growing.

Because our 24 non-hour clerk on the above work, the work done worked all month on Moon Valley Trails until, minimizing the volunteer of non-Church this to improve the Lady Grande entrance. A minor change the road of the trail is required, and minor reconstruction of the lower two miles is satisfactorily with finished. The crew cleared one day in January assistance in the Mesa Verde Park where work started and completed the job.

APPROACHES TO MONUMENT AREA. The Broadway approach road has been very rough all month, and has produced numerous complaints from visitors. The approach from Vail is fair, and only one party complained of this condition; about one-half the distance to Colossal Cave was maintained by the Pima County Highway Dept. early in January.

TRAVEL AND INTERPRETIVE SERVICES. Travel to this monument exactly doubled over that of December, with six visitors to spare. A total of 2256 persons entered the monument, arriving in 705 cars (and one party of six via horseback, from a Dude Ranch eight miles away). Visitors from 41 states, Alaska, Canada, and New Zealand were registered.

Interpretive service was rendered 711 persons, in 209 parties, who stopped at the Headquarters; forty-five and one-third hours was spent in contact work. Visitor contact was maintained on 30 of the 31 days; at times this record was due to voluntary help of the Custodian's wife, when she remained home to contact visitors, leaving the Ranger and Custodian free for other work.

The most frequent complaint of visitors this past month has been to the effect that they cannot find overnight accomodations in the city of Tucson. It is believed that our travel would have shown many more people if they had been able to remain in town, as past records from 1940 and 1941 show that our 2256 visitor count is below past January figures. The custodian, in attmpting to obtain reservations for Mr. Carlson and Custodian Bicknell called at every hotel in town, and over 30 tourist courts, plus an hour spent on the telephone - and no reservations. Some of the hotels will not accept reservations before April, others late in February.

RANGER SERVICE. Considerable time has been spent in attempting to find a qualified local man for short-term employment as a Temporary Ranger. Due to the fact that funds are available for only a month and a half, only one man has been found who will accept the position, and he is not a veteran, although otherwise well-suited. It had been planned to space this employment from about February 10 or 15 until the funds were expended, in order to allow the Ranger and Custodian to work together on pre-fire-season projects, and to enable the Ranger to learn the monument areas before the fire season.

WILDLIFE ACTIVITIES. We seem to have a great increase of Javelins in the cactus area since this custodian left here in 1942. Several parties of visitors reported encountering herds of these pigs, and more have been seen by monument personnel than in the years before the war. Coyotes are noticeably less numerous than in November, and foxes are encountered almost daily.

On January 18 Ranger Fulton and Custodian Egermayer attended the annual meeting of the Arizona Wildlife Federation.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR

PUBLIC HEALTH. Our January 1 water samples from the Madrona Canyon supply came back "red" this month - potentially unsafe. The storage tanks have been chlorinated in accordance with instructions from the State Health Department. Until the creek dries up, in May or June, it will be impossible to complete the sump recommended by Engineer Lassiter, and we shall have to chlorinate heavily.

PUBLICATIONS ON HAND. In accordance with instructions of FO 497, there is submitted below a tabulation of informational literature in stock at this monument on January 25.

Free Publications.	Copies.
Saguaro "two-fold" informational leaflets	6150
Saguaro "two-fold" leaflets, Spanish	1150
Location Map No. 6, Southwestern States	620
Southwestern National Monuments leaflets (out of print)	2050

Sales Publications, Supt. of Documents.

None.

PERSONNEL. Our packer, Mr. Frank Stansberry, was terminated January 13, in accordance with Civil Service regulations covering temporary employment.

NEW EQUIPMENT. Although it is doubtful if they can be classed as "equipment", we proudly report the acquisition by transfer from the War Department of eight mules, all gentle, for use as pack and saddle animals during the fire season. These are "self-leaders", who enter a truck or trailer willingly - a desirable attribute. We are now faced with the necessity of disposing, in one manner or another, of at least three of our older, and useless, mules - Annie, Baby, and Raten.

****

Don W. Egermayer
Custodian

Hon. W. E. Cummings
Secretaries

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
Roosevelt
~~COOLIDGE~~, ARIZONA

January 26,1947

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument,for January,1947.

Visitor Statistics: 2122 people arrived in 541 cars from 40 states, Washington D.C.,Canada and Alaska. 532.5 hours of service were given these visitors by Custodian Gipe and Ranger Bull.
Folks seemed unusually well pleased with their trips to the Ruins and Museum. One woman did suggest that the Museum could be improved,wonder where she got that idea?

Park Service Officials: Naturalist Dale King came in on January 10, staying until the next afternoon. We had not seen Dale for a long time and not only was Association business discussed at length but old friends and old times were brought to mind.
Regional Forester Carlson arrived January 16,leaving the next afternoon and we had a chance to get better acquainted as business details were gone over. Mr. Carlson had not been to Tonto since our first year here.
Custodian Thomas,from Bandelier,at present in the Santa Fe office,came January 22 and stayed until the morning of January 24. It was fine,for us, to have someone from Headquarters stay long enough to listen to our troubles and we made the most of the opportunity. Don't know how well he stood it but imagine he may have tire trouble the next time he is up this way.

Weather: January has been very cold with several hard freezes,getting down to 26 degrees on one occasion. Had 2½ inches of snow one night and several flurries since. One long rain storm early in the month and one of short duration since. Sunny days most of the time.

General: The very cold weather this month has kept the wood-wagon on the go most of the time.
A number of trips were made to Globe. The float assembly in the flush tank gave out and a hurried trip was made for a new one.
The long lost drums of propane were finally located in Clarkdale,brought to Globe and two trips were made to haul them to Tonto. Propane was purchased locally while waiting for them and those were hauled in the Tonto pickup.
It was necessary to go to Coolidge to get metal roofing material for work on museum as this material could not be had in Globe.
Emergency tire repairs and a drum of gasoline accounted for one more trip.
Projects for the ensuing month:It is expected to start work on the small office and storage room.

Elmer C.Gipe,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 2225, Tucson, ARIZONA

Nogales, ~~XXXXXXXXXXXX~~

January 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of January, 1947:

WEATHER CONDITIONS: Precipitation was .51. 12 days were cloudy, seven part cloudy, with considerable bitterly cold windy weather. Maximum temperature was 79 on December 25, minimum was 20 on December 5.

MAINTENANCE: Routine accomplished, including half day spent on repair and adjustment of phonograph for mass diorama.

INTERPRETIVE SERVICES: 1,778 visitors went on 243 guided trips through the mission grounds and the one third of the church which is safe to enter, receiving an average of 33.78 minutes per trip. 2,692 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 2,610 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: 2,792 visitors, in 771 cars, came to Tumacacori. This is by far the highest January travel in monument records, and is the third highest monthly travel record we have ever had.

Some interesting travel figures for comparison were obtained from the Border Patrol, which has a temporary station on the highway between Tumacacori and Nogales to check all north bound traffic. At this spot on the highway they figure north-bound traffic is approximately equal to south-bound traffic. Checking for eight hours daily, January 13 to January 17 inclusive, the Border Patrol counted 497 north-bound cars, with 1,297 persons. During the same period Tumacacori received 97 cars, with 327 visitors. If you double the Border Patrol figures, to get both north and south traffic, it still works out that Tumacacori gets about 12½% of the highway travel as monument visitors, for the period indicated. So it can safely be assumed the old mission is a major attraction.

VISITORS: December 28 - Mr. and Mrs. A. W. Atwood, Jr. He worked formerly as a ranger in Sequoia, and his father is well known.

December 29 - W. W. ~~West~~ Knapp, former publisher of the Arizona Republic. On the same day came Dr. and Mrs. Grady Gammadge, heading Arizona State Teachers College at Tempe.

December 30 - The Brandeis School for Boys, Tucson, brought a group of 45.

January 12 - 52 soldiers from Davis-Monthan Field, Tucson.

January 18 - The Potter School for Girls, Tucson, with 13.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHAMBERS NATIONAL MONUMENT
Box 2, [illegible], Arizona

January 30, 1947.

[illegible] for the Regional Director,
Santa Fe.

Below the monthly narrative report for Chambers National Monument for the month of January, 1947:

[illegible]: Inclementation was .02. It came very slowly, came fast slowly, with considerable lightning and windy weather. Maximum temperature was 73 on December 20, minimum was 31 on January 2.

[illegible]: Routine maintenance, including snow removal, was performed as necessary for safe travel.

[illegible]: 1,777 visitors went on the guided trips through the ruins during January and the average number of the above visitors to arrive by auto, remaining an average of 22.75 minutes per trip. 2,872 visitors received guided information and interpretation service in the museum lobby, while guides, and view room. 2,417 persons signed the register.

[illegible]: 3,772 visitors, in 771 cars, came to Chambers. This is by far the highest January travel in Chambers's records, and is the third highest monthly travel record we have ever had.

Some interesting travel figures for comparison were obtained from the Border Patrol, which has a temporary station on the highway between Chambers and Sanders to check all north bound traffic. At this point on the highway the Fleets south-bound traffic is approximately a mile south-bound traffic. Checking for eight hours daily, January 13 to January 17 inclusive, the Border Patrol counted 497 north-bound cars, with 1,987 persons. During the same period Chambers recorded 77 cars, with 320 visitors. If one doubles the Border Patrol figures, we get half north and south traffic, it will work out that Chambers gets about half of the highway travel as measured visitors, for the period indicated. So it can safely be assumed the 4,0 mark is a safe estimate.

[illegible]: December 28 - Mr. and Mrs. L. T. Howard, Jr. Mr. Howard formerly as a ranger in Sequoia, was the father is well known.
December 29 - T. T. [illegible], former publisher of the Arizona Republic. It the same day were Mr. and Mrs. Frank Snow-Lake, teacher from Santa Fe, Arizona College of Tempe.
December 30 - The Brooklyn Dental for Boys, Tucson, arrived a group of 48.
January 12 - 30 soldiers from Davis-Monthan Field, Tucson.
January 14 - The Pattern School for Girls, Tucson, with 12.

Visitors closer to home included: January 4 - Eugene V. Stonehocker and family, of Casa Grande National Monument.

January 5 - Custodian Clair V. Cooke, of Chiricahua National Monument, and daughter, Shirley.

INSPECTIONS: December 31 - Associate Naturalist Dale S. King arrived to apply the official stethoscope to the heart and lungs of our interpretive program. He left the following day, but was in again on January 6, and out again on the 8th.

NOTORIETY: The December 28 issue of the Saturday Evening Post carried Oren Arnold's article " I hunt Ghost Gold." Of course he mentioned twice the hidden treasures of Tumacacori, and many tourists have been anxious to learn all about them. The staff here, unfortunately, does not have as replete a fund of treasure knowledge as Mr. Arnold, and had to confess we did not know about the treasure's existence.

ACCIDENTS: On January 21 a middle-aged woman visitor, accompanying the custodian and some other visitors as they left the view-room and stepped into the arcade of the museum which faces the old church, had a fall. There is one very low step, and she did not see it. She fell flat on her face, and was pretty badly shaken up, but declared later she had sustained no real injury.

WILDLIFE: Twice during the month the dignified atmosphere of our old-style Spanish patio garden was richly embellished by the full blown essence of SKUNK odor. This character has been seen a couple of times also, always hear the drain which he favors as a place of meditation. We have no doubt this is the renegade who so richly annointed the custodian and wife a few months ago in this same garden.

PERSONNEL: The first ten days of the year the custodian spent on the sick list. Assistant Archaeologist Steen was here to work with Ranger Brewer in running the monument and handling the heavy visitor load, working here from January 6 through January 14. Judy England, a neighbor who is enthusiastic about the mission, worked a few days as WAE guide.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications: - - - - - - - - - - - - - - - - - -	none.
Gov't publications in hands of SWM Association - -	none.
Free publications:	
2 fold information leaflet - - - - - - - - - -	1,775
" " " " in Spanish - - -	3,104
16 page booklet - - - - - - - - - - - - - - - -	228
SW National Monuments Maps - - - - - - - - - -	260
Location Map No. 5 - - - - - - - - - - - - - -	41
Location Map No. 6 - - - - - - - - - - - - - -	7

Earl Jackson,
Custodian

Visitors player to have learned: January 4 - Bogus V. Grandmaster and family, of Cape Grande Estates, Gamesvoc.
January 3 - Christian Flair V. Doebe, of Philadelphia National Tournament, and Daughter, Shirley.

[illegible]: January 21 - Immortal Natural Pole V. Kim arrived to apply the official statements on the board and lamps of our interpretive program. He left the following day, but was in again on January 6, and out again on the 8th.

[illegible]: The December 20 issue of the Saturday Evening Post included Sam Lloyd's article "I Lost Great Gold." If anyone be mentioned below the hidden treasure of Sam-Loyd, and many tourists have been anxious to learn all about them. The staff here, unfortunately, does not have as yet a full of treasure hunting as Sy. Ursell, and had to suffice as did not know about the treasure's existence.

[illegible]: On January 21 a middle-aged woman visitor, accompanying the gentleman who made visiting on the left the elevator and stepped into the vestibule of the museum did so from the old church. Had a fall. There is one very low step, and she did not see it. The fall fell on her face. We are greatly indebted to, but believed later she had sustained no real injury.

[illegible]: Today during the month the finishing touches of our six-story Spanish patio garden was visibly embellished by the full blown sessions of [illegible] bulbs. This structure has been seen a dozen of times also, always by the [illegible] in forms as a place of meditation. We have no doubt this is the reason why so greatly admired the [illegible] and life a [illegible] use in this same garden.

[illegible]: The first two days of the year the [illegible] event on the [illegible] list. Assistant [illegible] from San Jer. to [illegible] with Jumper Hoover is running the [illegible] and handling the heavy visitor load, [illegible] here from January 3 through January 14. Jump Begins, a [illegible] who is [illegible] about the [illegible], [illegible] a few days [illegible] guide.

[illegible]:

Sales publications:	[illegible]
Day's publications in hands of [illegible] Association	[illegible]
These publications:	
2 fold information leaflet	1,[illegible]
" " " " in Spanish	2,[illegible]
15 page booklet	[illegible]
[illegible] National Museums Days	[illegible]
Location Map No. 2	[illegible]
Location Map No. 3	[illegible]

Mark Jackson,
Curatorian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

Jan. 26, 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for January, 1947.

Visitor Total: By coincidence, 187 cars--exactly the same number as last month--brought 32 people less than in December, but totalled a remarkably high 580, none the less. We are still beating the 1941 totals. Jan.,1941 brought 508 visitors.

Guide and Contact Service: Despite the digging of 1200 feet of ditch for the laying of the new pipeline section, the laying of the first 400 feet of line, and the clamping of several additional breaks in the old line (which froze up for two days), all of which took the efforts of all hands on many occasions, visitor contact work was maintained almost uninterrupted throughout January. Since the pipe line lies within sight of the Monument and the Monument approach road, the Custodian and Ranger would watch for automobiles and hustle out after them. After showing the visitors the place, we would hustle right back and start shoveling and picking again.

Personnel Time: Museum: Museum: 60 hours 20 min. Ruins: 51 hours 35 min. Total time for Ranger Richert: 48 hours ten minutes; total time for Custodian Cotter: 63 hours 45 minutes.

Special Visitors: Jan 13 brought a visit from Naturalist Dale S. King, Region Three. General Monument plans and prospects were discussed, and details for the establishment of a fact file on 5x7 cards were taken up. Fact file material is now included in the Tuzigoot general file. On Jan.25, Custodian and Mrs. Townsend of Aztec National Monument and their two children visited Tuzigoot for the first time. We were delighted to make their acquaintence and have the chance to try selling them on the Verde Valley.

Stabilization and Maintenance: Ranger Richert and Stanley Jackson, laborer, found their hands full with a stabilization job that almost got out of hand in the top rooms of Unit III near the citidal. Deep undercutting of the walls of several rooms had rendered the masonry dangerous. When the wall supporting the ruins walk in Room 4 was tackled, the bottom section of some 10 cubic feet fell out and Jackson narrowly escaped injury when he was pelted by rocks. The wall interior turned out to be loose fill and (rather oddly) remnants of floor detritus still stratified The ruins top path was immediately closedto visitors, and after two days of work, the path re-opened the 25th.

Preparatory to carrying out stabilization work in the rest of Unit III, the large number of metates and manos stored in these rooms was removed, leaving only a pair of mano-metate sets in each room. The rest, mostly manos, were stored at the museum after cleaning.

Adobe for wall pointing is now being mixed with a ratio of 4 to 1 of cement. Three ounces of red cement pigment is mixed with each wheel-barrow of adobe-cement, and the result has been a fairly close match to the original pointing (also a stabilized adobe) applied by the excavators extensively throughout the ruins. The only permanent, or semi-permanent stabilization must be effected with stabilized adobe pointing in this manner. It is now too late to attempt permeations and sprays of solidifying compounds in almost every case.

Maintenance other than stabilization included a return visit of "Mehetabel", the D.I. pickup to the Ford Garage at Cottonwood for a re-do on her wiring system and a replacement of a window which cracked due to causes unknown sometime during the past two years. No charge was made for the extensive wiring job, since the job was done last month by the same garage unsatisfactorily.

Due to an unanticipated drying-up of the contractor's supply source, only 400 feet of 2-inch galvanized steel pipe was delivered this month on the contract for 1200 feet. Meanwhile, we had worked like bats to uncover the 1200 feet of old line in order to get the job done as soon as the pipe was delivered. Result was, a cold snap froze the old pipe solid for two days (thereby stopping the leaks for the first time in six years), and water was hauled to the Monument. The 400 feet of pipe available was connected and laid by mid-month. Delivery of the balance of pipe is expected the middle of the next month or before, and the job will be finished as soon as it is on the ground. As the new line is cut in, a cleaning compound will be placed in the pipe, and an attempt will be made to flush out the whole line and so improve the quality of water reaching the Monument.

The thanks of all hands at Tuzigoot go to Region Three for the splendid cooperation we received during the emergency of the breaking of the pipeline, and the immediate aid that was rendered by wire and telephone in placing the contract and getting the materials on the spot where it was needed in the shortest possible time. It is really great for us in the "field" to know our friends in Region Three can go to bat for us so effectively on short notice when an emergency like this occurs.

John L. Cotter
Custodian

Dec., 1947 Monthly Report for Tailgun Sniper Training--2

Progressing to serious and sophisticated work in the part of this 111, the large number of vertical and lesson showed in these rounds was remarkable. Leaving only a pair of mass-hunts were in each round. The week, mostly means, was stayed as the season after closing.

Since the well activity is now below with a ratio of 4 to 1 of ammo. These means of red remark planned is stand with main wheel-barrow of ammo-rounds, and the really has been a fairly close match to the original yielding (also a doubtful-stand) applied by the assessors extremely throughout the rates. The only provision, of semi-permanent qualification work be offered with qualifies shown pointing in this number. It is now the time to attempt permanent and energy of solidifying requests in almost every case.

Performance other than qualification included a return visit of "Sunshine", the tail, pushed by the Sgt. Lamoy to increment for a round on her sitting degree but a improvement of a slender point typical. The to means measure muscles moving may least two points. In order was made for the subsequent sitting job. Also, it was here last month by the same force remarkably.

Due to the qualifying original of the discretion's equip [illegible] only six feet of 3-inch red wooden stall. Too [illegible] this month on the material for this fact. Therefore, we had medical life lack to measure the 100 feet of all line in order to get the job done as soon as the ship was delivered. Lamoy was, a well [illegible] from the all [illegible] will for two days [illegible] the lines in the first time in [illegible] the month, and which was needed in the [illegible]. The six feet of [illegible] stability was [illegible] in [illegible]. Delivery of the [illegible] of line is [illegible] the [illegible] at the [illegible] month or before, and for [illegible] will be fixed as soon as it is on the ground. As the new line is one in, a [illegible] company will be placed in the [illegible], and an attempt will be made to fix and the whole line and to improve the quality of water remaining the [illegible].

The [illegible] of all [illegible] at Tailgun is to begin there for the [illegible] requirements of training during the [illegible] of the [illegible] at the physical and the [illegible] was reduced by [illegible] the [illegible] to [illegible] the [illegible] and [illegible] the [illegible] on the [illegible] [illegible] where it was [illegible] in the [illegible] [illegible]. It is really [illegible] in the "Field" to have [illegible] to [illegible] by [illegible] to be [illegible] or [illegible] [illegible] this [illegible].

John E. Fisher
Instructor

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

January 26, 1947 19

MEMORANDUM for the Regional Director, Region Three.

The following is a report of activities in Walnut Canyon National Monument for the month of January 1947:

Weather. Rather mild. Two light snow storms that melted rapidly and and two or three days of wind. The last snow though light, drifted enough to close our entrance road except to those with chains and a strong heart. The county snow plow opened our road two days following the storm.

Personnel. Custodian Paul L. Beaubien was called away on an emergency trip to Canon City on the 20th of the month. He is expected to return in about two weeks.

Activities. Two truck loads of coal were hauled during the month. We now have enough on hand to carry us until spring and we no longer worry about being snowed in.

One load of cinders was hauled and spread over the path leading from the parking area to the museum. The path still remains a mud hole due to the melting ice and snow.

Custodian Paul Beaubien made a trip to Grand Canyon to obtain two oil stoves for the office and the comfort station. He also conferred with Mr. Davis who was visiting there. Custodian Beaubiens' trip back was without incident until eleven miles west of Flagstaff he struck an icy spot in the road. The pickup he was driving was quite thoroughly damaged as were the two stoves, but Beaubien suffered no injuries though the car turned over at least once.

Action has been taken to secure a substitute pickup. The two stoves have been straightened but only after turning the office into what sounded like a boiler factory. The stoves are not in use yet as the local tinner is on leave from Flagstaff and we need some reducers, elbows and other fittings that only he can supply.

The Monument library is the current job on hand. We are setting up a card index and file as suggested by Mr. King on his recent visit here. Finishing the library file and working on the 'Fact' file will occupy some time in the coming month.

Several times this month it has been necessary to repair the Monument telephone line. There is logging going on in the vicinity and it seems as though each tree they fell falls on our line.

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Visitors. [illegible] visitors [illegible] visited the Monument and [illegible] the [illegible].

Publications. There are 2,800 of the free two-fold [illegible] leaflets on hand as of the end of the period covered by this report. There are no government sales publications on hand.

John A. Aubuchon
Park Ranger

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WHITE SANDS NATIONAL MONUMENT

Alamogordo, New Mexico

January 21, 1947

MEMORANDUM for the Regional Director:

JANUARY TRAVEL

This Month		Year to Date	
Cars	Visitors	Cars	Visitors
959	5,640	5,003	13,114

January, while one of our coldest months on record, gave us one of our best similar months in the history of the monument. A low of minus four was recorded on the fourth is the lowest recorded since the establishment of our weather station some seven years ago. The high travel figure of the month was in spite of several days when we were forced to close our Sands to the public due to the road conditions. We are experiencing trouble of nightly freezes bringing up sufficient moisture to make our clay road slick each morning after it starts warming up. Big chunks of road bed are also forced up in these freeze effects giving our roadman a great deal of grader work to be done. Heavy winds on several occasions has also been extremely hard on our sand roads.

No official trips were made to any distant points. Local affairs are all running very smoothly. Considerable speculation is going around regarding the Alamogordo Air Base. It seems now that it may be a center retained for a consolidation of several fields. The Press mentions one in Utah and also one in Kansas likely being moved here. It seems, too, that considerable activity is being planned in connection with the White Sands Proving Grounds; so we may again be right in the middle of intense Army and Navy men and their families may come in and we never know they are in either Service.

It was our pleasure to have a brief visit this month from Supt. and Mrs. Libbey of Carlsbad and some friends. This was a hurried trip and we hope before too long we may have them for a longer visit.

Dr. Ortega of the University of New Mexico and Inter-American affairs was in with his family. He too has promised us a return visit of longer duration.

Little has been done on our regular routine this past month. Ranger Steel was on annual leave a larger portion of the month and Harold Chittum has been giving considerable time to surplus property brought from Marfa for the various monuments. We have yet to go over it all and make

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Rocky Mtn. National Park

Estes Park, Colorado

January 31, 1947

Superintendent for the Regional Director,

Monthly report,

This month		Year to date	
Fire	Visitors	Fires	Visitors
20	7,000	8,000	12,111

January, while one of our quietest months in recent, was on one of our best winter months in the history of the monument. I can it since fire was reported in the forest in the Grand (reported since the inception of our weather statistics some seven years ago. The 8,0 travel figure of the month was the eighth of several high ones we have enjoyed to place our visitor to the park due to the road conditions. We are endeavoring to keep our roads open by artificial methods to make our only road also accessible after it starts raining up. The winter of road had are also forced up in these frozen climates trying our readers a great deal of labor work to be done. Snow slide on several occasions has also been extremely bad in our east roads.

No official trips were made to any field points. Local affairs are all running very smoothly. Considerable speculation is going around regarding the Denver-Rock air base. It seems now that it may be a winter reduced for a consideration of several flights. The Press mentions one is that was also one to Denver likely being served here. It seems, too, that commercial activity is being planned in connection with the Rocky Mtn. Dredging Company so we may again be right in the middle of things Army and Navy men and their families may come in and we never know that are in either Service.

It was our pleasure to have a visit with Mrs. Jean Ivy. and Mrs. Liddy of Garland and some friends. This was a tourist trip and we hope they had an day have time for a longer visit.

Dr. Dodge of the University of New Mexico and Inter-Mountain Office was in with his family. He has promised us a return visit of longer duration.

Life has been fine on our regular routine this past month. Winter travel was on normal have a larger portion of the month and Yours Sincere has been giving considerable time to supplies primarily brought from Marfa for the various summerhs. We have got to go over it all and make

UNITED STATES
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Miller a record of what we have on hand. Both Harold and Paul are now enroute to DeChelly with a trailer house. We have another to go to Wupatki later. They were purchased from War Surplus and the day we were moving them out the Army decided they wanted them left and would bring in some two hundred more, but since we had already moved one and had the other in the process of moving they let them go. Reeves has been quite busy with a complete revising of our files and keeping current with his daily work. We wonder how we can possibly do all we must do before our heavy travel season, but I guess we will manage.

Museum visits are of much longer duration and seemingly much more appreciated now that we have heat. Perhaps it is not true, but it seems we have a much higher type visitor, more interest and appreciation shown than usual.

With all the adverse conditions that have confronted us this month and in spite of it all such heavy travel we wonder what we might expect as soon as the weather favors us. We have no fear of ever reaching a saturation point as far as the area is concerned but we can easily and may soon reach a saturation point as far as our ability to handle the crowds with our present forces is concerned. Long days immediately ahead bring with them a problem of longer use and split shifts, etc.

Any way it is all a part of a grand game we all enjoy playing and the harder our problems are the more we enjoy it.

A brief summary of visitors follows:

Texas led with 197 cars and 814 visitors.
New Mexico was second with 159 cars and 733 visitors.
California was third with 72 cars and 242 visitors.
We had visitors from all states except Delaware, Maine, New Hampshire and South Carolina.
We had 15 visitors from Mexico and 12 from Cuba.

Johnwill Faris
Johnwill Faris,
Custodian.

JF'CAR.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARKS, VICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN

Flagstaff, Arizona

January 29 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of January, 1947:

Visitors this month: 58, Travel Year to date: 548

Travel: While travel shows no increase over that of January, 1946, there has been a sharp decrease compared to last month. Most business men report this condition, remarking that there is a decided slump in travel for a week or so after each snow storm in the Flagstaff region.

Weather: Exceptionally clear and warm days prevailed during most of the month. Precipitation amounting to less than two tenths of an inch fell in the form of snow. With the precipitation below normal the prospects for cattlemen, farmers and those of us who drink water are not too bright.

Roads: The road maintenance job started early in November was terminated on December 31. One hesitates to say that any job of this nature is complete, since so much remains to be done. To those of us who drove the old road it is a highway. Additional rock removal on the Sunset-Wupatki road is a "must" before the coming travel season.

Approach Roads: Through the cooperation of the Arizona Highway Department the grading at the new entrance was completed on the 7th. This and the carved entrance sign furnished by the Don's Club make for a more attractive approach to the Monument on Highway 89.

Special Activities: An epidemic of "gold fever" seems to be in the making. During the past month two parties have asked for directions to old mining claims. James D. Beard, a local business man, has filed claim and plans to prospect the Lost Padre Mine on the southern slope of Doney Crater. His claim was investigated to make certain that it did not include any of the Monument. Actually the Lost Padre Mine has a history that ties in with Wupatki Ruin. The late Ben Doney was looking for a Spanish mine in a red hill at the base of a blue mountain- he had a map. The presence of a fireplace in the present register room at Wupatki and the discovery of some burials near the ruin which he consider those of white men convinced

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT ..... [illegible]

..... [illegible]

OFFICE OF THE CUSTODIAN

..... [illegible] 19

[illegible] for the Regional Director, Region Four.

Here follows a report of activities at Hopeful National Monument during the month of January, 1947:

Visitors this month: 84, Travel Camp to date: 941

Travel: While travel dropped to January, 1946, there has been a sharp increase compared to last month. Road conditions this month, remaining like there is a decided slump in travel for a week or so after each storm in the Flagstaff region.

Weather: Snow fell only after my week long travel period during most of the month. Precipitation amounting to less than one inch of or less fell in the form of snow. With the precipitation below normal the prospects for ophiuroms, farmers and users of the high water are not too bright.

Roads: The road maintenance job started early in November was terminated on December 21. The contractor is now the job of this nature is complete, there no work remains to be done. To date of no one does the old road it is a highway. Additional road removal on the Flagstaff-Hopeful road is a "must" before the coming travel season.

Approach Roads: Through the courtesies of the Arizona Highway Department the project of the new entrance was completed on the 7th. This and the curved entrance also furnished by the Yavapai Club make for a more attractive approach to the Monument on Highway 89.

Special Activities: An outbreak of "Hill fever" seems to be in the making. During the past month the parties interested for directions to old mining claims. Jerry E. Ward, a local resident was, the filed claim and plans to prospect the land Indian Ruin or the southern slope of Indian Ruin. The claim was investigated to make certain that it did not include any of the Monument. Actually the Lower Indian Ruin has a history that also is with Hopeful Ruin. The Lower Ruin was looking for a Spanish mine in a red hill at the base of a blue mountain- he had a map. The presence of a fireplace in the present regulator room at Hopeful and the discovery of some burials near the ruin which be another those of white men convinced

him that the Spanish priests had lived in the room. While he had quite a number of claims in this vicinity, he felt that the "blow-hole" in Doney Crater was the collapsed entrance to the mine. To date it has not been proven and no mineral value produced.

At the request of Dr. Colton I accompanied a party from the Museum of Northern Arizona to investigate a report of dinosaur tracks near Marble Lodge at Navajo Bridge. What Mr. Green considers to be tracks appear more like the impressions of "mud concretions" which occur in similar levels of the Moencopi formation at Wupatki. The discovery will be investigated by competent geologists from the Museum later this year.

The custodian made two trips to Grand Canyon to obtain surplus property, the most important items being two 8KW generators.

Water Supply: Spring flow measurements reveal that Wupatki Spring has increased to 738 g.p.d., which is 200 gallons more than last month. Heiser, on the other hand, measures 2107 g.p.d. or 100 gallons less than last month. Heiser spring has been cleaned thoroughly and a more weatherproof covering installed, but to date there has been no increased flow.

Wildlife: Two factors affecting wildlife in the area surrounding the Monument have been observed: fencing of one of the few water holes and the continuation of the coyote poisoning program. As a result of difficulty between two permittees on the National Forest, Arrowhead Tank has been fenced. This is one of the very few reliable sources of water for wildlife along the southern boundary of the Monument. The loss of this water at present will not seriously affect the antelope. It is hoped that we can persuade Bert Babbitt to open the fence after the stock move off this spring. In the future this difficulty will probably not arise, since the Forest Service does not plan to continue Mr. Kirby's permit.

The coyote poisoning program is in full operation again. One seldom hears a coyote now. Actually the fellow who is doing the work is not in favor of the use of poison and feels that it is an indiscriminate way to kill, but he has to make a living.

NPS Visitors: The only official visitors we had during the month were Ranger and Mrs. Aubuchon of Walnut Canyon, accompanied by their daughter. Naturalist King was in Flagstaff where we discussed various problems with him. Incidentally, he did some very nice public relations work for the National Park Service with Mr. George Babbitt of Greater Arizona, Inc. and Mr. Melvin Hutchison, publicity director of Arizona State College. Later in the month we chanced upon Associate Regional Director Scoyen, Harvey Cornell, and Charley Carter in Flagstaff for a few minutes.

Personnel: Mr. A. E. Buchenberg received word of his appointment as a Collaborator.

[illegible]

[illegible]

[illegible]

Cooperating Agencies: A post season fire was reported to the Forest Service via radio to Walnut Canyon. Already this daily radio contact has proven invaluable. The only improvement we can suggest is a device so that one can call when the need arises rather than on scheduled hours only.

The carved thunderbird design now in use on information markers in the state does not appear to be satisfactory to the Markers Committee of Greater Arizona, Inc. They wish to have a design more characteristic of Arizona. In accordance with a request from Mr. George Babbitt we have submitted ideas.

Navajos: The old medicine man, Grandpost, was found guilty of stealing cattle from Joe Kellam and sentenced to 15 months in the State Prison. Grandpost not only took all the blame for himself, but he showed them a box of hoofs of cattle he had butchered during the past two years. It is possible that he will get an early parole beacuse of his advanced age.

Publications on Hand: ~~Portfolio Natl. Parks and Monuments: 6 copies~~
Sunset Crater Informational Leaflet: 1300 copies
Wupatki Informational Leaflet: 100 "

David J. Jones
David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Feb. 1947 March 13, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	J. W. Lewis	3-14-47	3-17-47
Chiricahua	C. V. Cook	3-19-47	3-24-47
Saguaro	W. W. Egermayer	MAR 25 1947	3/26/47
Tonto	E. C. Fox	3-29-47	3-31-47
Tumacacori	E. Jackson	4-4-47	4-7-47
Organ Pipe	Superintendent	APR 1[illegible] 1947	APR 14 1947
Casa Grande	A. E. Brickell	4-16-47	4-17-47
Walnut (apparently read but not signed)	Bowlin	4-14	4-21
Aupatki	Jones	4/25	4/29/47
Navajo	Brewer	5/2	5/4
Region Three Office -- Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

March 12, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the narrative report for naturalists of the Southwestern National Monuments for the month of February 1947:

Staff Activities - General

Naturalist King was in the office the whole report period, as was Archeologist Steen except for the first eight days of the month. Considerable stenographic assistance was furnished to us and office overhead activities made much progress. We wish to thank the Forestry and Auditing Departments which furnished us the clerical help.

The Fish and Wildlife Service and the Regional Director, Region One, asked that Naturalist Maurice Sullivan be allowed to stay at Acadia National Park for the month of March to acquaint incoming Naturalist Doudna with the deer problem which Sullivan has been working on there.

Administration - Interpretation

Proposed copies for interpretive leaflets for the Sycamore Trail at Montezuma Castle and for Montezuma Well were received from the field and some correspondence ensued as to whether one or both leaflets might be photolithoprinted this year. However, it was decided to mimeograph both of them.

Short, key interpretative statements were prepared for the Chiricahua and White Sands two-fold leaflets. Enough text material was deleted so that paragraphs, relating the areas to others of the kind in the National Park System, could be included.

A full length interpretative statement was prepared for Walnut Canyon.

Interpretation - Public Relations

Archeologist Steen prepared a 1,000 word popular article on Natural Bridges for the forthcoming issue of the Utah Magazine.

A variety of material descriptive of Bandelier National Monument was sent to Mr. Winar B. Suppiger of Webster Groves, Missouri. Mr. Suppiger is related to the late Adolph Bandelier after whom the area was named.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

Interpretation - Progress of Exhibit Plans and Projects

An attempt was made to have a display map of Casa Grande drafted for use in the museum lobby there. However, it was found that the only accurate topographical map of the monument is in two sets of sheets with different scales, and the preparation of such a map constitutes a rather major drafting problem. Whenever sufficient drafting help is available, this project will be put into work.

Technical advice from the architects was requested on the proper type of fluorescent lighting fixtures to be purchased to replace the somewhat expensive Lumiline bulbs now being used.

Research and Observations

The Montezuma Castle staff furnished excellent negatives of prehistoric skulls from the collection at the monument. These pictures were enlarged by Photographer George Grant, and will be included in the forthcoming publication on Montezuma Castle by the Southwestern Monuments Association in an article on skeletal material by Katherine Bartlett of the Museum of Northern Arizona.

A follow-up letter was written to the Director to attempt to ascertain the progress of the project regarding the use of supersonic equipment to discourage bats from roosting in several southern Arizona monuments.

Due to several requests from the field, the Director was questioned as to the general policy of who should be appointed collaborators in the National Park Service, and what should be their duties, privileges, and responsibilities.

A request was forwarded from Arches to appoint Dr. L. Elden Beck of Brigham Young University a Collaborator for Arches National Monument to accomplish a biological survey there.

Information concerning the banding of doves in the former bird banding project was furnished to a bander in Chattanooga, Tennessee.

Cooperative Activities

Dr. Ruth Underhill requested and received approximately 30 pictures of Navajo Indian activities for possible inclusion in her future book on the history of the Navajo tribe.

Several books needed by the naturalist at Boulder Dam Recreational Area were ordered through official and Southwestern Monuments Association channels.

Region Three Office Loan Library

Accessions for the month totaled 166: 13 books, 57 reprints and pamphlets, and 96 periodicals.

Archeologist Steen was able to spend a moderate amount of time cataloging and rearranging items in the library.

Because library assistance was inadequate during the war, the card catalog and the photograph file needed considerable checking and rearranging. Glen Haynes, through the courtesy of Photographer George Grant, went through the print card file of the library, adding minor subject heading cards, correcting misplaced cards, and bringing the file generally up to date and in first class condition.

Through the cooperation of Jesse Nusbaum, Miss Blanche Story, in her spare time, started the difficult job of correcting and refining the subject heading list in the library, and cataloging incoming publications and photographs.

Miss Dolores Ortiz and Mr. Henry Fuller, loaned to us for about a week each from the Forestry and Auditing Departments respectively, checked and alphabetized approximately 11,000 catalog cards in the library. Many divider cards were added, making the index much easier to work with than previously.

Archeologist Steen performed some bibliographical work, and estimated the library's binding needs, which consisted of 151 books and 106 periodicals, a total of more than $300 of needed binding.

A list of monuments which have no bookcases at all, and others which need a few, was prepared and submitted so that bookcases received from war surplus can be apportioned fairly.

Southwestern Monuments Association

Editor George Fitzpatrick of New Mexico was interviewed and plans made for running a series of articles on National Parks and Monuments in New Mexico in the magazine. When the series is finished in approximately a year, the cuts and halftones, together with those of back files, will be used to illustrate a book on New Mexico similar to "Arizona's National Monuments".

King found a publisher who may be able to print the forthcoming Association book on Montezuma Castle, and spent about 8 hours editing the excavation report by Earl Jackson, and Sallie Brewer. At the end of the month, the manuscript was being retyped for submission to the printer for a bid.

A tracer letter to the Director was prepared to ascertain the present status of acquisition of the Hubbard Mound north of Aztec Ruins.

Inquiry was made of the Government Printing Office concerning the possible sale of "Flowering Plants and Ferns of Arizona". It was found that the Association would have to purchase 100 or more copies for cash in order to obtain a discount, which would be 25%. The project was deferred until next autumn when Association finances will be adequate to make the purchase.

[illegible]

[illegible]

[illegible]

Bandelier National Monument reported pronounced success in selling kodachrome duplicates. Sets of 12 on the canyon country of northern Arizona were purchased from Barry Goldwater, Phoenix, for Walnut Canyon, Montezuma Castle and Tuzigoot. Sets were put together for Casa Grande and Tonto, and an experimental quantity ordered for each monument.

The Master of the Oil Tanker "Chaco Canyon" wrote to the Custodian for literature descriptive of the monument. The Association forwarded to the Custodian two books concerning Chaco Canyon for donation to the archives of the ship.

Gratifying sales were reported of Arizona's National Monuments from dealers. Not only are dealers reordering to replenish their depleted stocks, but persons who bought the book unseen by mail are reordering the book for gifts to their friends.

Finally, and far from the least important happening of the month, was a donation by the Lions Club of Farmington, New Mexico, of $100 toward the purchase of the Hubbard Mound north of Aztec Ruins. This sum, together with the $50.00 donated previously by Mr. Gilbert Maxwell, a member of the club, constitutes half of the purchase price of the property. The organization is to be complimented on its public spirit and generosity.

Visitors

Drs. Walter Taylor and Harry F. Mera of Santa Fe, Mr. Stanley Stubbs, Custodian Paul Beaubien of Walnut Canyon, and Ranger Eden of Bandelier.

Ruins Stabilization

Archeologist Steen spent the first 8 days of the month on the field on ruins stabilization problems, chiefly at Montezuma Castle. At the Castle braces were placed under a cracked ledge on which a portion of the front wall of the cliff dwelling rests. The braces are not completely satisfactory and conspicuous, but there seems no other feasible means of giving support to the weakend ledge.

At Tuzigoot he looked over the stabilization work which Custodian Cotter is beginning there.

Estimates on the cost of materials for the proposed job at Casa Grande were obtained and a plan for the job will be prepared in March.

Various materials and equipment were ordered for ruins stabilization.

Due to the difficulty of mounting photographs permanently in records at Chaco Canyon, because there is no electric power available, directions were given that photographs be sent to this office for mounting with tissue.

Projects for next month

King will be in the office for the first two weeks on routine activities, chiefly in the preparation of the annual report for the

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Southwestern Monuments Association and possibly some editing work. He will take the second two weeks of the month as annual leave.

Steen will be in the office for the full month, preparing the estimates for the Casa Grande stabilization job and handling routine activities.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

Approved for distribution:

(SGD) JOHN M. DAVIS

Assistant Regional Director.

Date: 3/12/47

cc: Director
Regional Naturalist Dodge
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

February 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of February, 1947:

GENERAL: The advent of warmer weather during the latter part of the month caused an increase in travel. U. S. 160 is carrying much more traffic and if warm weather continues our visitors should show a substantial increase.

WEATHER: Rain fell on January 28th and February 17th with 2" of snow on January 30th and the same on February 9th and 10th. We had several days of heavy wind reminding us that our March weather is not far off. The latter part of the month warmed up considerably and there were several days when a coat was too warm.

TRAVEL: Travel was ahead of last month with a total of 16 cars and 60 people. This brings our travel for the year to 457 and for the fiscal year to 1432 people. Numerous requests for information were received and answered during the month.

INTERPRETIVE SERVICES: Three parties containing 6 people were contacted at headquarters during the month. No contacts were made in the Windows section. An illustrated talk on National Park Service Areas in the Southwest was given to a group of 90 children at the Grand County school on January 28th and covered one hour.

COOPERATING GOVERNMENTAL AGENCIES: Grand County has made a request to the Utah State Department of Publicity and Industrial Development for an appropriation of $7,500.00 for improvement of roads within the boundaries of the monument. Grand County to furnish $2,500.00 for a total of $10,000.00 for expenditure on road improvement. Commissioner Tayler stated that he felt sure these funds would be appropriated. Commissioners Tayler and Patterson contacted Governor Maw regarding the condition of the 7½ miles of approach road, which is included in the state system, and were assured by him that considerable maintenance work would be performed on the road this spring.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

February 27, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of February, 1947:

GENERAL: The advent of warmer weather during the latter part of the month caused an increase in travel. U. S. 160 is carrying much more traffic and if warm weather continues our visitors should show a substantial increase.

WEATHER: Rain fell on January 30th and February 12th with 2" of snow on January 30th and the same on February 8th and 10th. We had several days of heavy wind reminding us that our Rural member is not far off. The latter part of the month warmed up considerably and there were several days when a coat was too warm.

TRAVEL: Travel was about of last month with a total of 14 cars and 60 people. This brings our travel for the year to 487 and for the fiscal year to 1432 people. Numerous requests for information were received and answered during the month.

INTERPRETIVE SERVICES: Three parties consisting 8 people were contacted at headquarters during the month. No contacts were made in the Windows section. An illustrated talk on National Park Service Areas in the Southwest was given to a group of 30 children at the Grand County school on February 10th and covered one hour.

COOPERATING GOVERNMENTAL AGENCIES: Grand County has made a request to the Utah State Department of Publicity and Industrial Development for an appropriation of $7,800.00 for improvement of roads within the boundaries of the monument. Grand County to furnish $2,500.00 for a total of $10,000.00 for expenditure on road improvement. Commissioner Taylor stated that he felt sure these funds would be appropriated. Commissioner Taylor and Attorney Underwood contacted Governor Maw regarding the condition of the 7½ miles of approach road, which is included in the state system, and were assured by him that considerable maintenance work would be performed on the road this spring.

SPECIAL ACTIVITIES: An inspection was made of the road within the boundary in the Windows section with Commissioners Tayler and Parrett, Mayor Baldwin of Moab and Harry Reed to check on possible improvements should money be made available by the Department of Publicity and Industrial Development. One or two changes between Balanced Rock and the parking area can be accomplished without too much expenditure, which will eliminate several curves, and improve this section of the road to a great extent. Commissioner Tayler wants to spend a portion of these funds for construction of a road from Balanced Rock to the Turnbow cabin on Salt Wash to make Delicate Arch more accessible.

ROADS: Grand County recently completed construction of 5 miles of 16 feet roadway from the Colorado River road to Fisher Towers making this spectacular area readily accessible to visitors. An inspection trip was made over this road on January 30th, while under construction, with the county commissioners.

MAINTENANCE AND CONSTRUCTION: Painted ceilings of two bedrooms, hall, living room and kitchen of quarters. Rented paint spray gun in Moab and gave fence at quarters one coat of white paint. The old office building, warehouse and service yard fence were given two coats of olive drab paint to blend with the surrounding sandstone. Have been unable to obtain white paint in 5 gallon cans to complete painting of fence at quarters and trim of quarters itself. Still hoping for delivery on this from the procurement division, which will enable us to complete painting in headquarters area.

John W. Sullivan of Moab was entered on duty as a carpenter on February 12th and at this date has practically completed construction of two pit latrines for installation at the Windows parking area. They have been stained on the outside but completion and installation will have to wait until white paint is obtained.

Two 500 gallon water tanks have been ordered from the War Assets Administration at Salt Lake City, Utah for use in installing a water system at the Windows section parking area.

GRAZING: A new permit was issued and signed by Emmett Elizondo for crossing monument lands in Cache Valley with his herd of sheep for access to water on his lands on Salt Wash.

Crossing permit for Henry Revoir for access to water at Freshwater spring with his sheep was cancelled due to non-cooperation in regard to trespass on monument lands.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflet	450
Natural Bridges Mimeographed Leaflet	475

SPECIAL ACTIVITIES: An inspection was made of the road within the Cowlitz Ry in the Kidawa section with Commissioners Taylor and Perrett. Mayor Baldwin of Kelso and Harry Read to study on possible improvements should money be made available by the Department of Publicity and Industrial Development. One or two changes between Balmoral Road and the parking area can be accomplished without too much expenditure, which will eliminate several curves, and improve this section of the road to a great extent. Commissioner Taylor works to secure a portion of these funds for construction of a road from Balmoral Road to the Tumbow cabin on Salt Creek to make Salmon Creek more accessible.

ROADS: Grand County recently completed construction of 2 miles of Ia Fork roadway from the Colorado River road to Pinion Ferry making this recreational area readily accessible to visitors. An inspection trip was made over this road on January 6th, while under construction, with the county commissioners.

MAINTENANCE AND CONSTRUCTION: Painted ceilings of two bedrooms, hall, living room and kitchen at quarters. Painted pump house in Park and gave force at quarters one coat of white paint. The oil stills building, warehouse and service yard fences are given two coats of olive drab paint to blend with the surrounding scenery. Have been unable to obtain white paint in 5 gallon cans to complete painting of fence at quarters and trim of quarters itself. Still hoping for delivery on this from the government stores, which will enable us to complete painting in headquarters area.

John W. Guthrie of Kelso was retained on duty as a carpenter on February 16th and at this date has practically completed construction of two pit latrines for installation at the Wildwood parking area. They have been placed on the schedule for completion and installation will have to wait until white paint is received.

The 500 gallon water tanks have been returned from the Forests Administration at Salt Lake City, Utah for use in installing a water system at the Wildwood weather parking area.

CAMPING: A permit was issued and signed by Forests Rangers for erecting summer lands in Cowlitz Valley with the head of sheep for access to water on the lands on Salt Creek.

Grazing permit for Henry Sievert for access to water at Trail-water spring with his sheep was cancelled due to non-operation in regard to trespass on summer lands.

PUBLICATIONS: The following free publications are on hand:

Rubber Mosquitoes Leaflet	400
Forest Insects Mosquito Leaflet	475

Glimpses of our National Parks	87
N. P. Location Map No. 5	5
do No. 6	850
SNNM Folders	27

NATURAL BRIDGES NATIONAL MONUMENT: No inspections were made at this area during the month due to impassable approach roads.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 February 1947.

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

WEATHER. February has been rather pleasant throughout, with a low temperature of minus 2 and a high of sixty three and a total precipitation of 0.28 inch resulting from one snowfall of 1 inch. Travel has been quite good which no doubt has been the result of the favorable weather.

MAINTENANCE. The south border of the ruins' plaza has been cleared of all brush which job was completed in preparation for continued stabilization work this Spring.

All tools and equipment have been gathered, borrowed, loaned and rented, that will be used in pumping water under pressure into the plugged drainage ditch, and just as soon as the frost recedes from the ditch from which we shall obtain water, we shall start operations. During the past week we have been chopping and digging an access ditch which will carry water to the drainage ditch allignment.

COOPERATING AGENCIES. The goodwill of the local municipalities has been quite well demonstrated by their loan of equipment for us to use in an attempt to free the drainage ditch pipe. Farmington has loaned us a traveling nozzel and Aztec Fire Department has loaned sufficeint fire hose with suitable couplings to run from a rented high pressure pump to manholes in the drainage ditch. We are anticipating great results with this equipment and hope [redacted] allow us to clear the pipe line.

INTERPRETIVE SERVICES. There were 305 people conducted in 76 trips thru the ruins, and 406 visitors in 104 trips were shown the museum.

INCREASE IN TRAVEL. This year we have had 406 people in 131 cars from 24 states and the Dominion of Canada, in February 1946 we had 286 people in 86 cars, which is about a 30% increase. There were no members of the armed forces, which is unusual.

PERSONNEL. The Custodian was on annual leave from January 27 to Feb 14, during which time we enjoyed a pleasant vacation on the West Coast and in visiting several of the National Monuments enroute.

PROPOSED ACTIVITIES FOR March. Continue drainage ditch operations.

Irving L. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

In Reply Refer:

[illegible]
[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

February 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of February, 1947.

Weather and Roads

There has been exceptionally beautiful weather during the month. On most days the temperature hovered between 50 and 60 degrees. The highest temperature during February was 64 degrees and the lowest 10 degrees. There has been little moisture--only .08 inches until the 27th., when there was a snowfall of .30 inch precipitation.

Because of the dry weather, the road became somewhat dusty and rough. It was impossible to do much maintaining on the surface of the road because of this condition. However, today--the 28th.--after the nice snowfall yesterday, Foreman Wendland is on the road with the Allis-Chalmers maintainer and it is believed will improve the road.

Maintenance

Foreman Edd Wendland and Laborer-Leadman Toribio finished the job of treating and replacing exposed vigas on all the buildings.

Augustine Pino continued his work on the force account painting and decorating job and is rapidly bringing this project to completion.

Travel

793 visitors came to Bandelier during February, coming in 215 automobiles. Of these 215 cars, only 15 were re-entries. It is pointed out that the total of 793 visitors is an increase of 50% over the figure for February 1946. The increase in the number of automobiles was approximately the same percentage. At the end of February 1946 the summary for the travel year stood at 3233. This year it was 3227. However, the summary for the Fiscal Year at the end of February 1946 was 7839 and this year it is 13395. These figures show that for the period July 1 to February 28 there is an increase of 70% so far this fiscal year.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

The increase in travel is probably due somewhat to the beautiful weather prevailing here during February, but probably also is an indication of increased travel during the coming season. To be emphasized is the fact that all of the increase has taken place after July 1, 1946.

15 members of the Armed Forces visited the area during the month.

Interpretation

70 conducted tours were made to the ruins, with a total attendance of 499 people. The average duration of the trips was 1.15 hours. The ruins trails have been quite dusty because of the lack of snow or rain during the month. Consequently, nearly everyone needed a shoeshine (yea, if not a bath) after his trip.

There is very little time available for the Ranger on contact duty to conduct people to the Museum but 26.68 visitor participation hours were accumulated in this manner during the month.

Custodian Thomas talked at an assemblage of the Region 111 In-Service-Training Group during his tour of duty at the Regional Office. About 50 members were in attendance.

Much time is devoted by the Custodian, Rangers, and Clerk to interpretation work in connection with the Museum Lobby. This promises to take the full time of one person when travel becomes a little heavier.

Considerable progress has been made by Ranger Keefe on his project of cataloging the Museum and Library. All of the miscellaneous items in the Museum have been cataloged and arranged in storage. Plans are coordinately being formulated to take measures to treat various specimens with preservatives so as to insure their permanent preservation. Work on the Library continues to be mostly that of preparing the three main types of cards (author, subject, and title) for the card catalog. It is believed that the Library can be cataloged and arranged in time to be used effectively in the interpretative program this summer.

The collection of informational literature from other parks and monuments in the Southwest is now almost complete. A cabinet has been constructed to contain these booklets and is ready for use. The purpose of this project is to provide interested visitors with information regarding other areas. Last season there were numerous inquiries along that line.

Visitors

It was a pleasure to have the following National Park Service people from Region 111 visit the area during the month: Feb. 2, Henry B. Tuller and family; Feb. 12, "Slim" Ratcliff and his Father and Mother; Feb. 16, Alfonso Gonzales, with his family and friends; Feb. 23, Jack Diehl and

The interest in travel is probably the summary to the beautiful weather prevailing here during January, but probably also is an indication of increased travel during the coming season. It be emphasized is the fact that all of the industries but seven also after July 1, 1942.

12 members of the armed forces visited the area during the month.

Interviews

70 medical boys were made in the rules, with a total attendance of 420 people. The average duration of the talks was 1.12 hours. The rules talks have been quite busy because of the lack of time or pick during the month. Consequently, nearly everyone noted a decrease in, if not a total stop at all.

There is very little time available for the dinner or medical duty in another people to the season but 16.00 visits principalities hours were scheduled in this manner during the month.

Instructor Dennis filled in in absentia of the Sergio III [illegible] Training Year during his time of duty at the Regional office. Just 20 members were in attendance.

When time is devoted by the Instructor, Sergeant, are that to interpretation work in connection with the Lesson Duty. This problem is the full time of one person this travel becomes a little heavy.

Considerable interest has been made to Sergeant Lewis in his duties of assisting the Medical and Library. All of the Educational items in the Lesson have been completed and stocked in storage. Film are continually being transferred to the museum to meet current requests with preparation to at in helping local recreational [illegible]. With as the library continued to be mostly part of preparing the Shop with type of card [illegible], subject, and title for the card catalog. It is believed that the library can be completed and stocked in time to be used effectively in the instructional program this summer.

The collection of informational literature from other posts and museums in the Northwest is now almost complete. A bulletin has been constructed to contain these bulletins and is ready for use. The purpose of this project is to provide interested visitors with information regarding other areas. Last month there were numerous inquiries about this.

Visitors

It was a pleasure to have the following National park service people from Region III visit the area during the month: Feb. 3, Henry A. Walker was Ranger Feb. 12, Wolf Bonnitt and his father and mother Feb. 16, Arthur Newcomb, with his family and friends; Feb. 22, Jack Nash and

Dale King, together with their respective guests.

Other visitors during the month included Mr. W. Brown and his companion, both of the FBI, on Feb. 8; Professor Muzundar and his student group from Highlands University on Feb. 8; Mr. Joseph M. Grimshaw of the Forest Service on Feb. 11; and Mr. J. W. Hendron of the State Tourist Bureau on February 23.

Free Publications on Hand as of Feb. 28, 1947

Glimpses of Our National Parks	400
Maps, Location (Southwestern)	800
Maps, Old Southwestern Monuments	210
Monumento Nacional de Bandelier	4225
Sixteen-Page Bandelier Booklets	1025
Two-fold Bandelier Leaflets (Old)	860
Two-fold Bandelier Leaflets (New)	27450

Personnel

The Custodian has been on duty at the Regional Office during most of the month of February.

Ranger James Eden and Maintenance Man Tony Valencia were absent from the Monument between February 16 to February 23, during which time they were engaged in transporting two turret trainer trucks to Casa Grande and returning with an ambulance and other surplus materials from Luke Field, Phoenix, Arizona.

Ranger Eden and Clerk Glen Bean departed Feb. 25 to aid in the further distribution of surplus properties to and from Carlsbad Caverns.

Laborer-Leadman Cresentio Toribio was terminated at 5:00 P.M., Wednesday, February 26.

Lost Persons

Bandelier participated in an indirect way in the rescue of three persons lost and their car stalled in the Jemez Mountains. A young man, Mr. C.E. Nillsen, with his parents visited the Monument at noon, Feb. 19. Mr. Nillsen was heard to remark that he would like exceedingly well to have his parents see the Valle Grande. Knowing the condition of the road, Ranger Keefe cautioned against such a trip at this season. That evening received several calls from a frantic wife and was visited by the Los Alamos M.P. who were searching for the missing group. After a search by horseback from the Boyd ranch and several automobile attempts from this side, the party was finally located by airplane late the next day.

Chester A. Thomas

Chester A. Thomas,
Custodian.

[illegible] Kim Sing, [illegible] with their respective grades.

Other citizens during the month included Mr. G. Hsung and his daughter, who at the [illegible], on Jan. 6, [illegible] Mansfield and his mother group from Virginia University on Jan. 8; Dr. Frank G. Dickinson of the Japan Society on Feb. 12; and Mr. G. [illegible] of the Pilot Service based on January 20.

Free facilities on hand as of Feb. 28, 1937

Children of the National Home	[illegible]
Male, Location Investigation	[illegible]
Male, Old Gentlemen's Home	[illegible]
Domestic Animal by Hospital	[illegible]
Fifteen-Bed Maternity Hospital	[illegible]
Ten-Bed Maternity Isolation Ward	[illegible]
Ten-Bed Maternity Welfare Home	[illegible]

Personnel

The Director has been on duty at the Personnel office during most of the month of February.

Roger Chase Chin and Christopher Sun Chinese have joined from the Personnel Bureau February 16 to March 15, during which time they were assigned to interviewing the newly arrived Chinese in Shanghai and returning with to Chinese and other refugee families who have fled, Shanghai, Nanking.

Roger Chin and Clare Sun have returned Jan. 25 to aid in the further registration of refugee families in all from Nanking areas.

Lutheran-German Research Society was terminated on Sun. Monday, February 28.

Post Factors

Shanghai participated in an military day in the course of which persons last and their one relatives in the Japan Concession. A young man, Mr. C.H. Williams, with his parents visited the Commons at noon, Feb. 12. Mr. Williams was heard to remark that he could like nonchalantly call to mind his parents are the Cathay Church. Formerly the activities of the [illegible], Master Chris continued against such a step at this season. But evening involved several cells from a Jewish city but was visited by the Lu Alumni S.A. who were searching for the missing group. After a period of hesitation from the lady which has proved considerable struggle from this side, the party was finally located by airplane late the next day.

Charles C. Chang,
Custodian.

SUMMARY OF REPORT

Canyon de Chelly National Monument for February, 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

February 25, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of February, 1947.

Weather

The month of February has been exceptionally nice as far as weather conditions are concerned, days warm and springlike. The usual high winds and rain and snow did not make their appearance. However, this is not good for the country. Everything is very dry and the warm days have caused much of the snow and ice to melt in the higher country causing a much greater run-off than is normal for this period. We will need more moisture during the spring to avert a bad drought during the summer. Maximum temperatures were mostly above 50 degrees, the highest being 65. Minimum temperatures have been generally below freezing with a low of 15 degrees.

Administration

A general inventory of equipment was submitted, and all required reports called for by FO memorandums. Two trips were made to gallup New Mexico to get supplies and materials for the Ranger Quarters and repair of equipment. Patrols have been made along the rims of both Canyons as heavy run-off has made canyon travel even by horse impractible.

Maintenance

Agreater part of our time has been spent in working over the Trailer house for Permanent ranger Quarters. This unit was constructed for an office, and changing around was necessary. It was placed on a stone foundation, and connections to the water and sewer lines were installed. Electric connections were made, and cabinet work was built for the kitchen and a new Sink and Wickless Kerosene range purchased and installed. It has been repainted all over and is at present ready to move into. All equipment that came with the trailer had to be taken down and cleaned, this included the water closet and lavatory where connections were plugged and rusted out, and the oil heater with forced draft as well as a duotherm automatic oil hot water heater.

General cleanup, and rearrangement has also been necessary. A new sign was constructed, painted and installed at White House turn off.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Casa Grande National Monument

Coolidge, Arizona

February 28, 1947

SECRETARY for the Federal Director, Region Three.

The following is a report on activities at Casa Grande National Monument during the month of February, 1947.

Weather

The month of February has been exceptionally fine as far as weather conditions are concerned, days warm and sunshiny. The usual high winds and rain and snow did not make their appearance. However, this is not good for the country. Everything is very dry and the warm days have caused much of the grass and the to wilt in the higher country causing a much greater run-off than is normal for this period. We will need more moisture during the spring to avert a bad drought during the summer. Maximum temperatures were mostly above 60 degrees, the highest being 82. Minimum temperatures have been generally below freezing with a low of 12 degrees.

Administration

A general inventory of equipment was initiated, and all required reports called for by 10 memorandum. Two trips were made to Phoenix for Mexico to get supplies and materials for the Ranger Station and repair of equipment. Patrols have been made along the rim of Park Canyons as heavy run-off has made canyon travel even by horse impossible.

Maintenance

Another part of our time has been spent in working over the trailer house for Permanent Ranger Shafter. This unit was constructed for an office, and changing around was necessary. It was placed on a stone foundation, and connections to the water and sewer lines were installed. Electric connections were made, and cabinet work was built for the kitchen and a new sink and Kitchen Aireone range purchased and installed. It has been repainted all over and is at present ready to move into. All equipment that came with the trailer had to be taken down and cleaned. This included the water closet and lavatory where connections were plugged and rusted out, and the oil heater with forced draft as well as a Coleman automatic oil hot water heater.

General cleaning, and rearrangement has also been necessary. A new sign was constructed, painted and installed at White House Ruin off.

Inspections

The report of an undiscovered ruin with a leather rope still dangling inspired the custodian to make an investigation. The navajo boy who reported this was to meet me about half way between the Monument and Mazlini. He had Car trouble and didn't show up in time to point out any more than the general location of the Ruin. It may be three Turkey house or it may be an officially undiscovered ruin. He says it is in a side canyon below Three Turkey house. When time permits we will make a more thourough reconnaisance of the area.

During this trip I visited the many storied Frog shrine. For years stories have circulated about the "petrified Frog" of which the Navajos were superstitious and used to grind "Rain-making" medicine. This proved to be a sand stone concretion that greatly resembles a frog. A small mortar has been made in its back for grinding medicine. It is Navajo and not of prehistoric origin according to the Navajo Boy.

Public Health

An epidemic of a virulent type of Measles made its appearance in this area. The hospital at Chinle is overcrowded and Navajos have called on the custodian for help many times. If care is not taken, it seems to develop into Pneumonia. I buried one six month old baby boy for Stephen Charley, and to date have hauled in thirteen very sick children to the Hospital. Although this desease is not serious if adequate care is given, the Navajos do not understand how to take care of them and keep them warm and clean.

Travel

Although travel conditions have been ideal we have fallen below the figure for February 1946. We had 43 visitors as compared with 50 last year. Our travel year to date and Fiscal year figures continue to show a sizeable increase.

Interpretive Service

With the 33 attended visitors a total of 18 hours were spent in ruins trips and interpretive contacts.

Visitors

Gerard Curtis Delano, Artist, whose paintings of the navajo country appear on most of the Santa Fe railway calendars. Mr. and Mrs. C. Guy Denny of the radio station at Gallup, New Mexico.

Government Publications on hand

Two-fold leaflets.....575
Maps, Southwestern Mons.....130
Maps, Location 5 and 6 460
Information, N.P.S. System.. 16

Meredith M. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

February 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for February, 1947.

General: Water, or the lack of it is the big subject of conversation in the valley. Very little snow and moisture of any kind has fallen on the watersheds back of the big dams and with the water table low allready, the agricultural out look is none to good.

Weather: "Wonderful", "grand","exqusite", and "superb", have been adjectives given out by the visitors when describing local weather for the past month. Except for one day, Feb. 18th., when the maximum registered was 69 degrees, all other maximums were over 70. The high for the month was 86 registered on the 16th. Nights as a whole have been cool with 7 nights registering minimums of freezing or below. The low for the month was 28, recorded on the 3rd. and again on the 19th.

Inventory of Publications: C. G. 2 fold leaflet - 1600, C. G. Spanish 2 Fold leaflet - 3125, S. W. N. M. Map Folders - 3000, N. P. Location Map # 6 - 50.

Visitors: February 1947 - 5517: February 1946 - 3637; February 1941 - 2889. Travel year to date 1947 - 17,889, Travel year to date 1946 - 12,361. According to figures released by the Bureau of Plant Industry checking stations in the state of Arizona, the state had a drop of 10% in visitor cars checked in. This is not reflected in our visitor totals as we had an increase of over 50% over February 1946 figures. The visitor seems to have plenty of money to spend as S.W.M association book sales have hit over $250.00 for the past two months.

Interpretive Services: Of the 5517 visitors to the area, 4105 made the Ruins trip in 241 parties averaging 53 minutes per trip. 222 museum trips were taken with 3206 people averaging 31 minutes per trip. 1412 people came into the area but did not make the Ruins trip. A recap of interpretive service to the Ruins from Feb. 24, 1946 to Feb 1947, shows 2156 trips with 21,880 people, with an average of 52 minutes per trip. A breakdown showing personnel taking groups is as follows: Custodian Bicknell, 667 trips, 5988 people, 571 hours spent: Ranger Schuft, 991 trips, 9744 people, 862

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Interpretive Services Continued: hours spent: Archeologist Schumacher, Ranger Fowler, Ranger Sharpe, Ranger Vivian: 598 trips, 6148 people, 467 hrs. All of which indicates that the past 12 months have been busy ones at Casa Grande National Monument.

Maintenance: With the great influx of visitors and extra work connected with surplus materials from War Assets Administration, maintenance has been mostly routine. The floors in Quarters # 1 were given a coat of varnish and the kitchen walls two coats of semi gloss paint. This was done on the Ranger's own time.

Trips Taken: Feb. 10 - 12, Mechanic Stonehocker made a trip to Gallup to pick up surplus trucks. Feb. 19, Custodian Bicknall, made a trip to Phoenix in connection with surplus goods. This trip was made on his own time. Feb. 24, Mechanic Stonehocker to Williams Field to pick up surplus products, and also on the 20.

N. P. S. Visitors & Visitors of Note: Sunday, January 26, Dons Club of Phoenix made their second trek to the area with approximately 250 visitors. Feb. 5, Ansel Adams, NPS Collaborater stopped in to look over the area. Feb. 5 & 6, Ranger Sharpe & wife, and Grader Operater Marble brought in a truck for Walnut Canyon and picked up some surplus materials for Chiricaua. February 8 & 9, and breifly on Feb. 12, Assistant Regional Director Davis and Architect Saunders were in to go over some of our problems with us. Feb. 18 - 22, Ranger Eden and Tony Valencia of Bandelier brought in some surplus trucks from Mesa Verde and Phoenix vicinity and while here helped repair an ambulance to take up to Bandelier. Feb. 8 and again on 23, Ranger Aubuchon and wife were in to visit on their way to and from temporary duty at Tumacacori National Monument.

Leaves Taken: Feb. 17-19, Mechanic Stonehocker took sick leave. January 29, Ranger Schumacher took sick leave.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

February 28, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Subject: Summary of the February, 1947, Monthly Narrative Report for Chaco Canyon National Monument

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

February 28, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of February, 1947.

There were a total of twenty-seven visitors to Chaco Canyon during this past month. They came in seven automobiles from the states of Colorado-2 cars, 8 visitors; Kansas - 1 car, 2 visitors; and New Mexico - 4 cars and 17 visitors. Of these visitors, 27 took a trip through the ruins. There were seven parties. In all they spent 500 minutes. Twenty-six tickets were sold and one complimentary ticket issued. At the end of the month, there were approximately 10,300 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

Five written requests were answered.

The coldest during the month was 0 degrees on the 30th of January and the warmest was 65 degrees Fahrenheit on the 16th of February. There was 1.80 inches snow on the 29th of January and together with the rain on the 10th of February, formed a total precipitation of .42 of an inch. The severe cold weather of last month made a last gasp and froze a branch line of the water system, thus making it complete -- every pipe in the canyon, except the main line, froze some time during the winter.

After last month's delays, caused by sub-zero weather, heavy snows, freezing pipes, inadequate chimneys, non-functioning stoves, and the like, this month has seen a great amount of good accomplished.

The rack has been built for the fire box, and the fire tool box and contents placed on the rack. Now, the box can be pulled onto a truck with almost any height body in practically nothing flat....not that a forest fire is expected, but we are getting ready for any emergency.

The loading dock has been nearly completed. Now, the barrels, drums for

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Glacier Bay NATIONAL MONUMENT

Gustavus, Alaska

February 28, 19 62

Commander, Pacific Coast Division, Naval Sea Systems Command
National Park Service

Glacier Bay follows the report of activities in Glacier Bay National Monument for the month of February, 1962.

There were a total of twenty-seven visitors to Glacier Bay during this past month. They consisted of seven commercial fish the district of Ketchikan-2 men, 2 visitors (women - 1 car, 2 visitors) and the Indian - 4 men, and 17 visitors, at Glacier Station. It was a long trip for the Indian. Their name were Martin, in all they spent two days. Twenty-six tourists were sick and one veterinary visited Tourist. A few of the people, there were approximately 10,000 tourists, all fishers on board, and no active politicians visited at the Government Station office.

Five written reports were received.

The weather during the month was 2 degrees on the 20th of January and the warmest was 42 degrees Fahrenheit on the 12th of February. There was 1.00 inches snow on the 8th of January and together with the rain on the 12th of February. Found a total precipitation of .82 of an inch. The waters with weather at least month took a lost plug and from a transit line of the water system. When looking it straight -- every pipe in the engine, except the main line, froze and also during the winter.

After last month's injury, Joseph Jr. sub-zero weather, heavy snow, freezing place, inadequate clothing, non-functioning stoves, and the like, this month has been a great month of good accomplishment.

The park has been built for the fish hut, and the first 4 of 10 and contents placed on the park. Now, the hut can be pulled onto a truck with chance any height body in practically building fish....but that a forest fire is expected, but we are getting ready for any emergency.

The landing dock has been nearly completed. Now, the tunnels, stone ice

butane, and others, sit up on it and it is very much easier to load and unload them; and the place is generally cleaner for the containers are no more down in the dirt and mud, but placed neatly on the rack.

The tool rack for the shovels, picks and like tools, in the tool store room has been painted as has the lumber rack. In the work room, the first rack for tools has been enlarged, another even larger built, and both of them and the work benches painted.

The roads were graded and the rocks taken out of the road. An effort is being made to give the road a better crown. Each time the road is graded, the crown is just a little higher. It is hoped that, because of the drainage then afforded, by next winter the road will not be so nearly hub deep as it was this past (we hope) winter.

An interesting letter was received by the Custodian from the Master of the good ship, "Chaco Canyon". It came through the war still afloat and is now operating for the American Pacific Steam Ship Company. About the time the ship was being built, this Custodian made an effort to locate it in order that some literature concerning the Canyon might be presented to the men of the vessel, but he was unable to locate the ship before he went to war. Now, the Master writes in requesting literature. The ship is 525 feet long and 69 feet wide, is a tanker, and has a capacity of 141,118 barrels. How many other Monuments, or Parks for that matter, have a namesake traveling the seven seas advertising them?

The Trading Post Operator reports that he has taken in more Navajo rugs in the last two weeks than he had in the preceeding month and a half or two months. The sale of merchandise has also picked up, a more corollary, of course.

In preparation for the large tourist season that is anticipated, he has most of his souvenirs already ordered, is stacking up on soda pop, and is in the process of painting the cabins.

The Trader reports, among others, one amusing yet pathetic incident. One Navajo, having spent all his money and with no immediate prospect for more, came into the store and wanted to pawn his pocket book!!

The only National Park Service visitors in the Canyon during this past month was Charlie Steen, who was in twice, thus making him visitors instead of visitor!

There follows the report of Archaeologist Ric and Gordon Vivian.

* * *

General

Good progress is being made at Chetro Ketl. Though there are 10 men on the

payroll now, sickness, family trouble and the usual Navajo ailments have sometimes cut the crew to four. In spite of this, Al. Lancaster manages to keep the work well organized and he has turned out a great deal of work this period.

One small find was made in cleaning up a fallen wall.

Recording of the work is behind since the first films sent in for processing have been returned only today. We still feel the need of the exposure meter ordered from the manufacturer nearly two months ago and not yet received. Either this or one on loan.

Writing up of materials tests has been postponed while we work on the Chetro Ketl ground plans.

The original and apparently only usable ground plan of Chetro Ketl has been borrowed from Paul Reiter of the University of New Mexico. It is in large scale, roughly five and a half feet by three feet in size and it does not show the last season's excavation. Room numbers have been assigned in the area where we are now working and as the plan is being traced it is also being corrected and brought up to date. (If Watt Dodge wants a picture of a man in difficulties he should see our drafting room, a splintered piece of plywood 4 x 8 resting between the piles of cement sacks and the blacksmith's bench).

PUEBLO BONITO

An additional man day was spent trying to find the source of considerable subsurface moisture entering the plaza kiva, L. Deepening of the trench disclosed f four stone steps of a stairway ascending around the outside of the ventilator shaft. They appear to be the center section of a stairway that started down somewhere around bench level and came up to the surface curving around the shaft.

CHETRO KETL

Backfilling of low areas, removal of the second railroad grade and drainage of the west plaza have been completed. A lot of stone has been salvaged from these operations. Thanks to the cooperation of the custodian we were able to have the soil hauled in for backfilling leveled off with his grader. This saved us a lot of labor.

In removing the railroad grade it was found that it had been built over a very small room left above the cut down plaza level. That is, the excavators back in 1921 had removed a large area of the latest plaza level to a depth of two feet. This small room, 5 x 7, was on the edge of the cut; a part of the east wall had been removed but the room never cleaned out. Subsequently the railroad was built over it and then at a later time the plaza on the other side of it was cut down some two feet also.

It is a curious structure for the last plaza level of Chetro Ketl. Built in part of vertical slabs and for the rest of horizontal, single course masonry, it was unfaced on the exterior and had been to all indications an entirely subterranean room.

The stone and plaster show extensive burning. The floor was covered to a depth of a foot with charcoal but no ash was present. The charcoal was badly broken; it did not come from the roof of the structure and has the appearance of having been burned elsewhere and then thrown into the room. No other material was found with the charcoal.

Selected specimens have been obtained for dating. Photographs and further data will be submitted at an early date.

It might be of interest here to note that in "Art and Archaeology" for 1921, where data on the early excavations was obtained, reference is made to "Navajo corn roasting pits" in the plaza of Chetro Ketl.

Wall repairs have been completed on the first and second story walls of room 65, east, west and south sides. Extensive work was done on the three foot thick south wall. Work on the third story west wall is completed and is in progress on the remaining walls. This work takes a lot of scaffolding.

Repairs and capping have been completed on 87, west and north; the north wall of 86 has been repaired to tie in the corner of 86-104. Also completed were wall repairs in the lower level of 104, north and south. Some concrete work was set here to preserve extensive prehistoric remodeling of doorways. In progress on these rooms is repair and capping of 104 south, upper level, and rebuilding of the corner of 104-70.

Also in progress is repair of a full story break in 101, east wall and a partial break in 103.

Complete repairs were made to the south wall, lower level of 94. Two other walls here require extensive work and this is being held until the work on 103 which adjoins it can be brought up and tied in.

This room, 94, had been excavated down about two levels on the west and left full of debris on the east. The excavated half of the south wall was in bad condition and had not been cleaned off by the excavators. A broken niche was found here and on the floor of it portions of what is likely a medecine man's outfit. This includes: (1) a triangular shaped wand of sticks, the center of the triangle filled with yucca fibre quilted and sewn to sticks with cording, (2) several sections of reed in good condition, (3) a wrapped feather from a prayer stick, (4) a large fragment of chert,

(5) a nodule of azurite, (6) a "problematical" object of unbaked clay that looks as if it might be a jar stopper or a spindle whorl without the hole, (7) a few strands of cotton cord.

These objects will be described more fully, photographed and deposited with the custodian as time allows.

* * *

The artifacts mentioned in Gordon's report have just been presented to the Monument, but have not yet been catalogued.

Projects for the ensuing months:- buy paint and paint and letter the signs; paint the Office when that paint arrives; get the stream erosion control project started; get the fence control project started, keep office and routine duties current.

Irving McNeil, Jr.
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT

Dos Cabezos, Arizona

February 25, 47

SUMMARY of Monthly Narrative Report for February, Chiricahua.

Dry weather, increased travel, visit by Mr. Davis and Mr. Saunders, Custodian's wedding, visit by Ansel Adams, are the chief topics of this report. Radio schedule started with Saguaro and Organ Pipe, road open from Portal through Pinery Canyon are further events.

Charles C. Sharp
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT
Dos Cabezos, Arizona

February 25 47
19

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for February:

Weather Conditions. The month of February has been quite dry, with no precipitation recorded here, and has been warmer than usual. On only a few nights has the temperature dropped to freezing, and daily temperatures usually have been between 50 and 60 degrees. Not much cloudiness occurred during the month. Some snow remains on the north slopes on the Monument and considerable snow is visible on the Chiricahuas south of Massai Point. The whole area is the dryest it has been in 25 years, with prospects of a water shortage limiting campground use unless it rains a lot.

Special Activities. The outstanding event of the month was, on February 2[illegible], the wedding of Custodian Clair V. Cooke and Miss Elinor Worthington of Illinois, at Bisbee. Mr. & Mrs. Cooke left on a trip which will take them to Grand Canyon and northern Arizona. They plan to return about March 1[illegible]. Among more prosaic activities, Ranger Sharp and Operator Marble made a trip to Casa Grande National Monument to deliver the Ford pick-up which was transferred to Walnut Canyon, and to bring back bookcases and other supplies. Custodian Cooke gave an illustrated talk at the Gadsden Hotel in Douglas on the night of February 17.

Inspections. Assistant Regional Director Davis and Architect Saunders visited Chiricahua on February 18, and inspected the area with the Custodian. We were glad to see Mr. Davis again and to welcome Mr. Saunders on his first visit to Chiricahua.

General Publicity. A news item is carried each month on travel and events of interest at the Monument, by the Douglas and Bisbee papers.

Approaches to Monument Area. The approach roads from Douglas, Bisbee, and Willcox are in good enough condition, though rough due to dry weather. In the past week, several cars have come through the mountain road from Portal over Union Saddle. Natives report the road not bad, but some drivers not accustomed to mountains say it is a bit rough. Unless we receive another snowfall, that road will remain open all summer.

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DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Interpretive Service. Most contacts were made at Headquarters, though the Ranger spent several hours on patrol each Sunday, most of it in talking with visitors at Massai Point. With the increase in travel, much of the service is in giving information as the cars are checked in. One trip was made with a Keating charter car party, including a hike into Echo Canyon. Considerable time is spent with interested visitors in the museum and the forested area near Headquarters, answering questions on the vegetation and wildlife.

Travel. Travel this month showed an increase of two and a half times last months' registrations, and two times the number for the same month last year, with 240 visitors coming in on the Sunday after Washington's birthday. If that trend continues, this summer will show a strain on facilities and personnel on peak days. The dusty Monument road is already a hazard around Headquarters, with the small size of the parking area contributing to traffic difficulties at times. Campground use shows the expected increase as spring nears, and we get many inquiries about camping here next summer.

Visitors. Ansel Adams, camera artist and Park Collaborator, looked in for a day, on February 24, to scout out the possibilities of the Monument.

General. Custodian Cooke spent considerable time working out the Forest Protection Plan requested by the Regional Forester's office. PCP sheets are being prepared for a fence project and an enlarged parking area at Headquarters. We have started to prepare for the Fire Control Conference to be held here early in April. The Custodian painted one room in his house. A regular radio schedule with Organ Pipe Cactus and Saguaro Monuments has been started for the season, with broadcasts at 8:00 a.m. Sunday mornings for the present.

Publications on Hand at End of Month:

2-fold leaflets - Spanish - 2,400

Location Map no. 6 (June, 1944).....100

Location Map no. 5 (June, 1944)..... 25

National Park Briefs (June 1940).....200

Mimeographed leaflets.(English).....200

Needed ... 20,000 leaflets English.

Charles C. Sharp
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah , New Mexico

February 26, 1947

Summary of the February 1947, Monthly Narrative Report for El Morro National Monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Grand , New Mexico

February 26, 19 49

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

February 26, 19 47

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in El Morro National Monument for the month of February.

WEATHER: The badly needed February snows did not fall and this section of the country is as dry as it has ever been. Only 2½ inches of snow were recorded during the month when a normal fall of one or two feet can be expected. There was just a trace of precipitation as high winds caused very rapid evaporation. Temperatures were above normal, rising to a maximum of 58 degrees and dropping to only 1 degree below zero for a minimum.

TRAVEL: The abnormally dry weather brought us a record visitor count for February, 84 visitors in 31 cars. A total of 68 made the tour of the inscriptions in 24 trips and the guide time amounted to 29 hours and 10 minutes. Sixteen visitors came for information only.

MAINTENANCE: During the custodian's absence on annual leave Mabon Barnes did an excellent job of waxing floors and painting walls and woodwork in livingroom, diningroom and kitchen. With the unexpected high travel count I was amazed to find this job so complete and was also pleased to find a note from one party complimenting Mabon on his courtesy. Mr. DeRuiter spent a full day on the files which are now beginning to show some semblance of order.

APPROACH ROADS: Dry, still rough, but passable. With other representives from El Morro, Ramah, Grants and Gallup the custodian attended a conference with Burton Dwyre, State Highway Engineer, on February 3, at which time a request for the improvement of State Highway 53(Grants to junction of 53 & 32) by proper grading, drainage and surfacing, was presented and considered feasible by Mr. Dwyre. On February 7 with representives from Gallup and Grants, another trip was made to Santa Fe to attend a conference with the State Highway Commission. At this conference Mr. Dwyre presented our request and recommended a standard of $5000 to $8000 per mile. Our request was approved 100% by the Commission. We havent seen any center line stakes yet, but feel certain that we will eventually have a loop road from Grants to Gallup over which a person can travel without an extensive knowledge of navigation, rigging, etc. It was also learned that Highway 32 from Gallup to Fence Lake was on the approved list.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....Hi Water ..... NATIONAL MONUMENT

.....Devil's Lake Dakota .....

February 16, ... 19..

CONCLUSIONS for the Judicial Survey,
Dakota Area.

Them follows the report of analysis in Hi Water Judicial Commission for the month of February.

Finding: The daily media Patrol-Journal-Gazette 12 and 13 in Dakota of the country is as big as it has ever been. Only 3 issues of each were received during the month when a Natural Call of Nature by Pres. has to be repeated. There was just a trace of prostitution in Dakota cause very rough weather. Temperatures were above normal, rising to a maximum of 60 degrees and dropping to only 2 degrees below zero for a minimum.

Trend: The accumulation of weather brought on a record visitor count for February, 36 visitors in 21 days. A total of 50 made the tour of the Investigation 36 in cities and the public time amounted to 50 hours and 15 minutes. Eighty visitors came for information only.

Difficulties: During the month's Ranger on duty left Dakota Service for a medical job of making figures and painting wall-and monitors in Lithgoman, Saskatchewan and Alaska. With the unexpected high travel I was elected to find this job as employee and was also placed to find a man from the party accompanying Dakota on his journey. Mr. Dunlap spent a full day in the Tiles which are being replaced to show some weakness of cries.

Personnel Needs: Fry, still young, but passable. Will other representatives from Hi Sheep, Canada, Dakota and Dalton the matching attempts a conference with Jordan Dyers, State Highway Engineer. On February 8, at which time a request for the improvement of state Highway 281 travels to junction of US & 281 by proper grading, drainage and surfacing, was presented and conditional Dunlap by Mr. Dayne. On February 7 with representatives from Dalton and Canada, another trip was made to Dalton to attend a conference with the State Highway Commission. At this conference Dr. Dyers presented our project and recommended a climbing of Pinto to Dalton per mile. He repeated the approval 1000 by the Commission. Mr Dyers said any number like whole job, but I feel certain that we will eventually have a Dear road from Canada to Dalton over which a person can travel without an extensive knowledge of navigation, flying, etc. It was also learned that Highway 21 from Dalton to Pinto Lake was on the approved list.

LEAVE TAKEN: Annual leave was taken from February 8 through February 23. Pasturing out the children Edie and I drove to Guaymas, Sonora, Mexico where the fishing was excellent, roads as bad as El Morro's, prices higher than in the U.S. and after quite a struggle with the first one, a taste for raw oysters was acquired

Bates E. Wilson,
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of February 1947.

2-fold Spanish edition (free)--3870

2-fold English edition (free)--2965

16-page Booklet (free)----------9902

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

FEBRUARY 25, 1947.

The following is a summary of activities for the month of February, 1947.

Visitors this month totaled	162
Travel year to date	552

Weather. This has been a month of clear, cloudless, dry days. There was no precipitation of any nature. High temperature was 67 and low 13.

Roads. The State Highway Department has been unusually active during the past two weeks and as a result both approach roads are in good condition. The entrance road to the monument was also smoothed by the highway crew and is now in good shape.

Travel. If visitor travel to this monument is any indication of general travel throughout the country, all signs point to heavy visitation this coming spring and summer. Travel to the monument more than doubled that of the previous month of January. Instate visitors numbered 122 and outstate visitors 40. There were a total of 45 cars with instate numbering 33 and outstate 12.

Guide and Contact Service. A total of 162 visitors were conducted through the ruins on 45 guided tours. The average time spent by each party was 57 minutes. Total contact time of 43 hrs, 05 mins.

Maintenance and Administration. Outside of the 43 hours and 05 minutes given to interpretive service the entire remainder of time during the month was spent restoring the walls of the mission and convento.

Everett W. Wright

Custodian.

[illegible]

[illegible]

[illegible]

The following is a summary of activities for the month of February, 1947.

Fishing data north Katahdin Lake
Canoe pass to date [illegible]

Weather. This was more a month of clear, windless, dry days. There was no precipitation of any nature; high temperature was 47 and low 13.

Roads. The State Highway Department has been additionally active during the past two weeks and on a result both approach roads are in good condition. The entrance road to the monument was also smoothed by the highway crew and is now in good shape.

Travel. If visitor travel to this monument is any indication of general travel throughout the country, it might prove to have relatively this coming spring and summer. Travel to the monument were then doubled that of the previous month of January. Inside visitors numbered 320 and outside visitors 97. There were a total of 62 cars with Indiana registration 23 and overall 13.

Public and Business Service. A total of 320 visitors were conducted through the Point on 62 guided tours. The average time spent by each party was 37 minutes. Total actual time of 41 hrs, 37 mins.

Maintenance and Administration. Details of the 62 hours and 37 minutes given to interpretive service the entire remainder of time during the month was spent restoring the walls of the cleaning and entrance.

[illegible]

Superintendent.

SUMMARY of the FEBRUARY, 1947,
MONTHLY NARRATIVE REPORT for
GREAT SAND DUNES NATIONAL MON.

P-1 GENERAL: Three days annual leave.

P-1 WEATHER: Usual winter weather with one week almost spring-like.

P-1 TRAVEL: 235 visitors, 72 cars.

P-1 INCREASE IN TRAVEL: For February 1946, 72 visitors, 32 cars.

P-1 ROADS: Dry and rough.

P-1 PUBLICATIONS: 169 leaflets.

P-2 ACTIVITIES: Attempt to produce man-made thaw on frozen water line; weather-stripped windows on southwest side of custodian's residence; customary hauling of water and wood; obtained repaired dump truck and left pickup for repairs.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

February 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for February, 1947.

GENERAL. Three days annual leave were taken.

WEATHER. The weather during this report period has been both warm and cold. One week of spring weather was immediately followed by winter.

TRAVEL. Two hundred thirty-five visitors in seventy-two cars, visited this area during this report period. Fifteen people took advantage of nice weather to picnic in the campground. One written request was answered.

INCREASE IN TRAVEL. For February, 1946, the records show 31 cars and 72 visitors.

N.P.S. VISITORS. Glen T. Bean of Bandelier National Monument and Henry B. Tullar of Region Three Office on February 8. Sorry to have missed you fellows.

ROADS. Both monument and approach roads are dry and rough. The county will blade them whenever enough moisture falls to enable starting this work.

PUBLICATIONS. There are on hand, one hundred sixty-nine mimeographed informational leaflets.

PRIVATE LAND. Mr. John Williams has been cutting and hauling a considerable amount of timber from his land. He has also paid his fee for driving cattle through the monument.

STATUS OF WATER RIGHTS. Another trip was made to the county court house in Alamosa for additional information regarding Mosca and Morris Gulch Springs.

WILDLIFE. Ten mule deer were observed browsing at Mosca Spring. A bear and cub were reported by men cutting timber on the William's land.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible], Montana

February 27, 1957

MEMORANDUM FOR THE NATIONAL SUPERVISOR,
[illegible] Vista.

There follows the report of activities in Great Sand Dunes National Monument for February, 1957.

GENERAL. Three days assured lower snow taxes.

WEATHER. The weather during this present period has been here more and mild. The mildness of winter weather has considerably followed by visitors.

VISITORS. The weekend visitorship relations in conservation-type area, including this area during this period. Different people that motorized of also weather by people in the neighborhood. The matters required one commerce.

VISITORS IN PERSON. The weekend, and, the maximum area 15 were not 75 visitors.

S.T.T. VISITORS. Also 7, area of Rocky Mountain National monument and Estes 6. Visitors of regular state visitors on February 6. Among is some showed you visitors.

NEWS. Such accounts and economic news are dry and events. The weather will close lower weather cloudy indicates fields to assist activities this week.

CONTACTS. Visits are in local, and tourist city-wide elementary letter-national visitors.

UTILITIES. The utilities has been making and testing a considerable amount of flows from his land. In the also park are the in-stream media always the economic.

STATUS OF LOCAL CONDITIONS. Another city has made in the nearby mount house in Alamosa for additional laboratory-working these and media fully activity.

MISCELLANEOUS. The work that was planned towards at here routine. A lower and was reported by the acting visitor on the visitor's land.

ACTIVITIES. The "Singing Sands" are still moaning low. The water line remains frozen - Mosca Spring ceased flowing and water is now obtained by the bucket-full from Mosca Creek. It is hoped this water is pure, as to our knowledge there are no cattle at present around the northeastern boundaries of the monument.

An Aeroil Burner was borrowed from a friend in Denver in an attempt to produce a man-made thaw on the water line. All remaining ice and snow was removed from the trench. The burner was put into action and it did thaw the ground enough to allow digging and probing for the pipe.

One hundred feet of pipe was uncovered - it was buried under from 2 to 6 inches of frozen dirt. The burner was applied and water ran in the house for at least 15 minutes. However, this only went to prove that the line is frozen above this point (2,000 ft) and the heat only melted the ice in this 100 foot section.

Winter weather set in again and this project will continue when weather permits. It is quite surprising how handy the HCWP has become with a short handled shovel.

Mr. Heide kindly loaned this area a new 55 gallon drum and fittings which was installed in basement as a storage fuel tank for the oil stove. This has saved some wear and tear on the custodian, as he now only has to fill it once a week. A copper tube leads to the stove from the tank and a constant flow of oil results. During the installation, the basement received a cleaning-up job.

On February 8, the repaired dump truck was taken from the Heide Garage in Mosca and the monument pickup was left for repairs. The luckiest thing to have happened to me was the fact that the pickup kept running. When the clutch was removed, it was found that the plate was paper thin - its a wonder that it held together as long as it did. The pickup should be repaired by the first of March.

A barrel of gasoline was obtained under the new contract issued; also kerosene for the Aeroil Burner and fuel oil for the stove.

The windows on the southwest side of the Custodian's residence were weather-stripped.

The following items were also received: one tire, two sets of tire chains, electric light bulbs, paint brushes and fire extinguisher.

Ted C. Sowers,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle NATIONAL MONUMENT

Camp Verde, Arizona

February 24, 1947, 19

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of February, 1947.

Visitors this month - 1417; travel year to date, 5243.
Visitors February, 1941 - 318; travel year, 1941, 1902.

Weather Our weather has remained ideal for travel with no moisture throughout the month. Dry leaves in the creek bottom are already presenting a fire hazard.

General Six hundred and thirty-three visitors were guided through the Castle in February. This was almost twice the total travel for February, 1941 when 318 visitors were counted and 134 entered the Castle.

Administration This has been a busy month with a record-breaking number of visitors for February and several minor projects to occupy our attention. Thirteen trips were made to Montezuma Well to patrol the area and secure data desired by the Regional Office. Although we have no accurate count, it is evident numerous visitors are stopping there, thirteen car loads having been counted one Sunday afternoon. No vandalism has been noted but there has been some trespass by stock and several stray animals have been driven out. A campaign has been started to clear the area of trash and junk as we have the opportunity.

Ranger Schroeder completed the rough draft of a booklet that we propose to use in connection with a self-guiding trail at Montezuma Well.

An extension to provide more display space was made for the back of our publications case. Our three post card views and the following pamphlets have been made available to the public on a "serve yourself and make your change" basis: Arizona Highways Magazine for July, 1946, Prehistoric Man in the Southwest, The Archaeologist at Work, Oak Creek Canyon, A Visit to Montezuma Castle, and Montezuma's Castle. The first day the plan was in operation we checked out thirty-five cents short and the second day a youngster who had failed to pay was

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Independence Hall National Monument

San Juan, Puerto Rico

February 16, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Independence Hall National Monument for the month of February, 1947.

Visitors this month - 1,117; travel year to date, 2,844.
Visitors February, 1941 - 911; travel year, 1941, 1,004.

Tuesday the weather has remained ideal for travel with no extreme temperatures the month. Dry heavy in the great Antilles are already promoting a fire hazard.

Several big buses and sixty-three visitors were guided around the Castillo in February. This was almost twice the total travel in February, 1941 when 411 visitors were guided and 114 enjoyed the castle.

Maintenance. This has been a busy month with a considerable number of visitors for February and several minor projects were attended. Visitors twice were made to maintenance call to patrol the area and assure safe travel by the National Office. Although we have no Bermuda grass, it is without numerous stubbys are slightly there. Visitors are likely being been crushed the Friday afternoon. The building has been cured but there has been some difficulty and personal injury lawsuits have been filed. A supplies has been started to alter the area of brush and lack as we have the opportunity.

Roger Lorenzo completed the sandy beach of a "Bailey" that we propose to use in connection with a pit-pitching trail at Morenos Hill.

Arrangements to provide more display space are made for the best of [illegible] work. For three past and three for the following [illegible] work available to the public on a "turn yourself [illegible] basis; Antonio Figueroa Tuesday for July, 1946, [illegible] the Pentagon, the Lieutenant-Colonel of Tech, Bill Brown [illegible] Tuesday, and Jerusalem's Castle. The [illegible] is operation on Sundays and Thursday-five seats [illegible] day a passenger who had failed to pay was

apprehended with about a dollar's worth of publications. In three and one-half days the plan has been in operation there was a turnover of $16.35 worth of publications. We collected $13.77 and are $2.58 short.

Pictures that are made annually to show the effectiveness of our fence were taken and sent to the photographic contractor.

National Park Service Visitors Custodian Townsend and family were here January 26. Assistant Regional Director John M. Davis and Architect Kenneth M. Saunders visited this monument and Montezuma Well. While here Mr. Davis took a boat ride across Beaver Creek to study a water-gap problem. Ranger Kennedy and family from Grand Canyon.

Outside Contacts On January 31 Custodian Hastings demonstrated the operation of soda and acid fire extinguishers to the science class of Camp Verde High School.

Maintenance All soda and acid fire extinguishers were discharged and refilled. We sanded the pick-up and gave it a coat of black enamel. It was rather difficult to sandwich this project in between other jobs for which the truck must be used.

The kitchen at Residence No. 2 has been redecorated and the project started for the bathroom.

Ruins Stabilization Archaeologist Steen arrived February 4 to install three house jacks and complete the stabilization project on the cliff under the Castle. The jacks he had received from Surplus Property were the 25 ton size - far too large for our purpose. Iron pipes were substituted for the jacks and these have been concealed with masonry. The project was completed February 19.

Attention was then turned to providing a hard surfaced trail from the register stand to the foot of the Castle ladders. This trail traverses part of the refuse dump and under heavy traffic, dust would become more than an inch deep. At the suggestion of Archaeologist Steen stabilized soil was used for surfacing material. The trail is quite steep and it was intentionally left very rough with diagonal grooves made to provide better traction.

Montezuma Well On patrol trips to the area an effort is made to advance minor maintenance items. The lock to the museum door has been repaired and the roof cleared of leaves. An irrigation ditch supplying the lawn and yard has been cleaned of leaves and the lawn watered. Three pick-up loads of dirt have been used on the worst part of the approach road near the museum.

approached with above a dollar's worth of pulleyline. In three and one-half days the plan has been in operation there was a buy-over of $12.32 worth of pulleyline. We delivered $12.77 and are $2.32 short.

Failures that are made usually to show the effectiveness of our lines were taken out by the adaptability contractor.

National Park Service Failure. Brandeis Tomorrow and Daily were here January 20. Laboratory Director John R. Davis and Architect Farrell W. Brinkers visited this movement and Dutchman Hill. While here Mr. Davis took a hand with Harry Grant to study a water-gap problem. Harper Kennedy was loaned from Grand Canyon.

Potable Contents. On January 21 potable Daily's transported the operation of some and said fire extinguishers to the Sahara Club of Tony Torre's Tango.

Extinguishers. All acid and acid fire extinguishers were discharged and refilled. We emptied the pick-up and gave it a coat of black enamel. It was rather difficult to conclude this project in between other jobs for which the truck must be used.

The Pitchers at Boulders Ch. 2 has been refurnished and the project started for the laitrum.

Kiwa Rehabilitation. Indianapolis Stars arrived February 4 to install Kiwa Dance Floor and complete the rehabilitation project on the Hilf under the Indian. The Jacks to be removed from Sunglow Property were the 24 ton size - two two large for our purpose. Two pipes were substituted for the jacks and these were welded with measure. The project was completed February 14.

Attention was then turned to providing a hard surface trail from the regulator plant to the foot of the Indian laitrum. This trail traverses part of the refuse dump and under heavy traffic, has held because was like an iron deep. At the suggestion of Indianapolis Stars rehabilitated oil was used for surfacing material. The trail is quite steep and it was intentionally left very rough with diagonal grooves made at proper better installed.

Montezuma Well. On patrol trips to the area an effort is made to advance signs and remove items. The lock in the museum door has been repaired. The road closured or leaver. An irrigation ditch supplies the [illegible] and has two sluices of three and the lower reserve. [illegible] of fire have been used on the upper part of the [illegible] the museum.

Use of Monument Facilities by the Public On February 1 we had 21 Boy Scouts from Flagstaff who camped overnight.

This month brought 1417 visitors to the monument in 422 cars. For admission to the Castle 503 tickets were sold, 62 children paid tax only, 65 chidlren climbed free, and 3 members of the armed forces climbed free.

Contact Time Total contact hours, 180.80. Hastings, 55.50; Leding, 60.15; Schroeder, 65.20. A total of 139 trips were made through the Castle with 633 visitors. There were 176 groups contacted in the museum including 799 people. Ten parties of 94 people used the picnic grounds and 5 parties of 27 people camped overnight.

Free Publications on Hand

Glimpses of Our National Parks	229
2-fold leaflets, Montezuma Castle	1388
The National Park System and Other Areas Administered by the Park Service	22

Homer F. Hastings

Homer F. Hastings,
Custodian.

Use of Monument Facilities by the Public: On February 1 we had 21 boy Scouts from Lafayette who camped overnight.

This month Grants 1417 visitors to the monument is 422 more. For admission to the Castle 308 visitors were said, 82 children paid tax only, 28 children climbed free, and 3 members of the armed forces climbed free.

Contact Time: Total contact hours, 144.45. Rangers, 82.45; Lecture, 20.15; Interpreter, 42.25. A total of 127 trips were made through the Castle with 688 visitors. There were 112 groups contacted in the museum including 738 people. Ten parties of 84 people used the picnic grounds and 7 parties of 27 people camped overnight.

Free Publications on Hand:

Wildness of Our National Parks	420
2-fold leaflets, Montezuma Castle	1,500
The National Park System and Other Areas Administered by the Park Service	63

Homer F. Martin,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

February 24 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for February 1947.

WEATHER: Generally the weather has been moderate and the snow is melting rapidly. Only the shaded areas remain covered.

ROADS: The entrance road is no longer covered with snow or ice but is deeply rutted and rough.

VISITORS: Only one party of visitors reached this area this month. This party of 3 was guided to Betatakin and brought out on the prehistoric hand-and-foot trail.

MAINTENANCE AND CONSTRUCTION: Additional work was performed in reconditioning tools and equipment. One man day was spent cleaning and removing soot from all reachable parts of the furnace. One and one half man days was spent on the automatic controls of the water heater, which is now functioning perfectly.
Large juniper posts were hauled in to be used in extending our roadside directional signs to Kayenta and the Betatakin-Rainbow Bridge road junction. Some of these timbers are to be used in the construction of the proposed wayside exhibits, when the approved plans are received.

PROJECTS FOR MARCH: Pour a concrete foundation for the propane tanks.
Repair a broken foot-trail sign on the Betatakin trail.
Start work on additional roadside directional signs.
Inspection at Inscription House.
Pump water. (?)
Scrape the ruts out of the entrance road--This item will be handled coincidental to trips for and with mail.

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Tucson, Arizona

February 24 1947

MEMORANDUM for the Director, Region Three:

There follows a report of activities in this area for February 1947.

WEATHER: Generally the weather has been moderate and the snow is melting rapidly. Only the shaded areas remain covered.

ROADS: The entrance road is no longer covered with snow or ice but is deeply rutted and rough.

VISITORS: Only one party of visitors reached this area this month. This party of 3 was guided to Betatakin and brought out on the prehistoric foot-and-horse trail.

MAINTENANCE AND CONSTRUCTION: Additional work was performed in reconditioning tools and equipment. One man day was spent cleaning and repairing rock from all reusable parts of the Tucson. One and one half man days was spent on the extensive cobwebs of the water heater, which is now functioning perfectly.
Large timber posts were buried in the sand in extending our rockable directional signs to Keyenta and the Betatakin-Kaiyeta trail road junction. Some of these timbers are to be used in the construction of the proposed wayside exhibits, when the approved plans are received.

PROJECTS FOR MONTH: Pour a concrete foundation for the propane tanks.
Repair a broken foot-trail sign on the Betatakin trail.
Start work on additional rockable directional signs.
Improvement of transportation shop.
Pump water. (?)
Surface the ruts out of the entrance road--this item will be handled contractual to rules for and with mail.

Superintendent, Jr.,
Catalogue

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ORGAN PIPE CACTUS NATIONAL MONUMENT
AJO, ARIZONA

February 25, 19 47.

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of February, 1947.

WEATHER:
February has been dry with no rain falling during the entire month. What looked like another splendid flower year has now become doubtful as the vegetation is badly in need of moisture to produce the blooms. High for the month was 85 on the 15th while a low of 30 was reached on the 20th.

TRAVEL:
February has been our largest travel month, with visitors showing much more interest as a whole than previously encountered. A great many of those contacted hiked along our makeshift nature trail while Alamo Canyon received its share of campers, picnickers, and hikers. Cars representing 22 states were contacted at headquarters. Week ends have required the time of both custodian and ranger on contact alone.

GENERAL:
While most time was spent on contact, Ranger Ringenback has been able to repair and paint most signs and place a few needed new ones.

It was expected that during the month our S.&M.C. fencing would be started but due to delays in materials and the International Line fencing problems, work has been temporarily held up.

The hoof and mouth disease outbreak in Mexico is now our greatest problem here. Latest reports show constant increase of the disease in Mexico with it expected to reach near the Border within the next few weeks.

The Arizona State Board of Sanitary Inspectors has informed us that they expect to put patrols on the Border to prevent cattle crossing. Permission has been granted them for patrol on the monument and our assistance has been offered them in this project.

One official trip was made to Phoenix where some much needed equipment was located for the area.

Assistant Regional Director Davis and Architect Saunders spent two days at the area on inspection.

OTHER AGENCIES:

We have been informed that the U. S. Immigration station, which has been located just north of our entrance, will return to offices at the International Line during March. This will be an improvement as there was much confusion in the mind of the visitor being stopped to find where he was born before entering a national monument.

Development on the Luke Scenic easement strip is progressing rapidly with construction about 75% completed.

ACCIDENTS:

While no serious accidents occurred this month several minor ones have, due mostly to road conditions.

PUBLICATIONS:

Informational 4-fold pamphlets on hand, English version 21,300
Spanish version 3,450

PROJECTS FOR THE COMING MONTH:

We hope to get the S.& M.C. project started this month and to receive and place in use some of our equipment acquired from surplus.

William R. Supernaugh,
Custodian.

DEEP ANCHORING:

We have been informed that the D. F. Investigation station, which has been located just north of our mountain, will venture to officers at the International Lake Survey Board. This will be an improvement as there was much confusion in the mind of the visitor being shipped to Flat where he was here before entering a national monument.

Development on the Lake Family resource study is progressing rapidly with construction about 75% completed.

ACCIDENTS:

While no serious accidents occurred this month several minor ones have, due mostly to poor conditions.

PUBLICATIONS:

Informational s-this pamphlets on hand, English version 21,000
Spanish version 5,000

PLACES FOR PAY FROM WORK:

We hope to pay the C.C. project started this month and to involve and place in the name of any employment applicant from service.

Allen L. Thompson,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT

TUCSON, ARIZONA.

February 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of February, 1947.

WEATHER. Another month of warm to hot days, almost completely cloudless skies, and windless days; it has now been two months since the last rain. Temperatures have been mostly in the low eighties, with the nights seldom being cool enough to need a coat. Water runoff in the Sabino Canyon area has been gauged at 2½ % of normal for this time of the year. With the total absence of the normally expected winter rains, it is probable that wildflowers will be few this spring.

SPECIAL ACTIVITIES. One official trip was made during the month by the Custodian and the two Barney brothers, when surplus War Department equipment obtained at Consolidated-Vultee Field was taken to Coolidge. On this trip the Saguaro stake truck burned out a bearing, and had to be towed the last thirty miles; then, when starting the motor for Mechanic Stonehocker to estimate damage, the connecting rod came through the block - finishing an already almost useless vehicle. The Barneys also accompanied Mr. Stonehocker to Gallup on February 10, to return two Chevrolet trucks to Coolidge.

INSPECTIONS. Assistant Regional Director Davis and Architect Saunders arrived at Saguaro on the 14th, remaining until the 17th. Ranger and Mrs. Aubuchon, of Walnut Canyon, were in for two hours on the 21st.

MAINTENANCE. After five months of futile attempts to rent road equipment, the Coronado National Forest came to our rescue, providing not only a patrol grader, but the operator and a two-man crew. They began work on the Loop road February 13, and completed the work on the 24th, grading not only the Loop, but the road in to Madrona Canyon on the south side of the monument. Our own two-man trail crew worked with them, cleaning culverts and opening ditches, and in addition cutting out brush which has grown into the right-of-way. During the same period the Pima County Highway grader worked over the greater part of the Broadway approach road, so far once we are really enjoying complaint-free contacts with visitors.

Work of excavating the cess-pool at the headquarters was completed, and we started the rock walls, but on the second batch the cement mixer borrowed from Organ Pipe broke down, and this work is now held up pending receipt of a new drive sprocket.

Other maintenance included repainting of the floors at Madrona Ranger Station, part of the Headquarters kitchen walls painted, and a new coat of tar applied to the barn roof at Madrona Canyon. Several man-days were spent grading the front yard at Headquarters for a temporary arboretum, but this work is only about 75% complete at present. In preparation for the arrival of the new 3 KW light plants, a temporary power line from the Ranger Station to the Madrona bunkhouse was erected, and in the near future the bunkhouse will be wired. One ton of grain, and six tons of hay were purchased and hauled from Tucson to the Madrona Canyon barn.

Seven man-days were spent in making the old tin-roofed shack in the cactus area habitable; this work will continue, as only the barest possible facilities, including a cooking and a heating stove are usable at present.

TRAVEL AND INTERPRETIVE SERVICES. Travel increased by almost six hundred persons over that of January, with a total of 2852 visitors arriving in 959 cars, two motorcycles, two busses, and nine others on horseback. People from 38 states, Canada, India, France, England, Newfoundland, and Venezuela registered at the Headquarters.

Of the above total, 888 visitors, in 264 parties, were contacted at the Monument Headquarters; an over 50 hours was spent on visitor contact work. Service to visitors was maintained on all but one days during the month.

Visitors continue to remark that overnight accomodations in the city of Tucson are almost unobtainable. The already strained resources of the hotels and tourist courts were stretched even more by the annual stockmen's convention, followed by the mid-winter Rodeo held from the 21st to 23rd.

RANGER SERVICE. Mr. William L. Hewenstine was appointed to the Temporary Ranger position, and entered on duty February 9. Bill recently graduated from the University of Arizona, where he majored in Social Science, with a minor in Botanical Sciences. In addtion to making it possible to maintain full time visitor service, the addition of Mr. Hewenstine to our small staff should provide the custodian with a chance to brush up on local taxonomy and botany.

PUBLIC HEALTH. The February 1 water samples from the creek in Madrona Canyon continue to be reported as potentially unsafe. With the lack of rain, and the present low flow of the stream, this condition will prevail until the creek dries up - which will not be long delayed if rainfall does not occur in the near future. Present indications are that we may have to haul water for stock and personnel at Madrona Canyon within the coming month.

Other maintenance included repainting of the flares on Indiana Harbor Station, part of the Hammondsville kitchen walls painted, and a new coat of tar applied to the boys roof at Indiana Harbor. Several man-days were spent pulling the front yard of Headquarters for a temporary otherwise, but this work is only about 75% complete at present. In preparation for the arrival of the new 3 ton Ford pickup, a temporary power line from the Harbor Station to the Indiana Headquarters was erected, and in the near future the bathhouse will be wired. The tax of grain, and six tons of hay were produced and hauled from Tucson to the Indiana Harbor farm.

Seven man-days were spent in moving the oil tile-roofed shack in the motor area behind; this work will continue, as only the barest possible facilities, including a washing and a heating stove are needed at present.

Plant, and Equipment Maintenance. Travel increased to almost six hundred miles over that of January, with a total of 6000 visitors arriving in 200 cars, 150 motorcycles, 50 horses, and also among as passengers. People from 22 states, Canada, India, Japan, Belgium, Switzerland, and Germany registered at the Headquarters.

Of the above total, 800 visitors, in 200 parties, were received at the Harbor Headquarters; on every 30 hours was spent as visitor contact work. Service to visitors was maintained as all but one day during the month.

Visitors continue to remark that everybody cooperation is one city of Texas are almost unbelievable. The friendly interest everyone of the total and tourist council were delighted even more by the casual educational conversation, followed by the six-shooter Rebs fell from the Blue to Gray.

Public Relations. Mr. William L. Dunnavitse was appointed by the Transitory Tucson Committee, and entered on duty January 3. Will responsibly produced from the University of Arizona, there is required to Tucson Science, also a place in Tucson's Universe. In addition to making it possible to maintain full time visitor service, the addition of Mr. Dunnavitse to our small staff should provide the community with a means to break up to local interest and beauty.

Public Health. The February 1 water sample from the stream in Indiana Harbor continues to be reported as potentially unsafe. With the loss of rain, and the present low flow of the stream, this condition will prevail until the great dries up - which will not be long delayed if rainfall does not occur in the near future. Present indications are that we may have to haul water for stock and personnel at Indiana Harbor within the coming month.

Tom Fox.
Indiana Dist. Director.

PUBLICATIONS ON HAND. In accordance with instructions contained in FO 497, the following tabulation of informational literature on hand as of February 25 is submitted:

Free Publications.

Saguaro "two-fold" informational leaflets --------	5200
Saguaro "two-fold" leaflets (Spanish) ----------	1150
Location map No.6, Southwestern States ----------	600
Southwestern National Monuments leaflets (obsolete)	2000

Sales Publications, Supt. of Documents.

None.

FOREST FIRE PROTECTION. On February 11, a telephoned report from the Sabino Ranger Station of the Coronado National Forest advised that a smoke had been seen just below Spud Rock, on the north side of Mica Mountain. As this smoke was reported to be heavy, black, and enduring for only a few minutes, we concluded that it might be another plane crashed in the area. After investigation at nearby "Dude Ranches" to be certain that none of them had any parties in that vicinity, the custodian and Ranger Fulton rented a plane and flew over the area. No signs of either a fire or a recently wrecked aircraft were found, so we are at aloss to explain the origin of the smoke, which was seen by three of the Forest Service employees, all experienced in fire control work. Incidentally, only two days afterward the Coronado Forest had their first fire of the year, which confirms our belief that conditions for burning are apt to become serious early in the spring if we do not receive rain in the near future. At this time of year, the snow on top the Rincons should be from 3 to 4 feet in depth, but only scattered small patches were seen while flying over the area.

Don W. Egermayer
Custodian.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN

Flagstaff, Arizona

28 February 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of February, 1947:

Visitors this month: 268 Travel Year to date: 2975

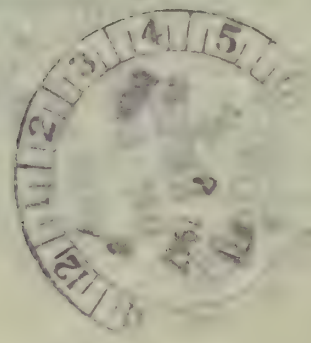
General: Two brief inspections were made during the month. It is noted that Sunset Crater does not show the increase reflected at Wupatki. This is due to weather conditions and to the fact that quite a number of the visitors to Wupatki were advised against taking the road to Sunset because of the snow at the base of the crater.

Logging activities have begun east of Sunset Crater and it will be necessary to block off the "back road to Wupatki" very soon. It is felt that the heavy logging trucks create a hazard which might well be avoided by our visitors.

The "Thunderbird" mileage marker at the entrance on Hiway 89 has disappeared. It is difficult to understand why anyone would take it as a souvenir.

A revised informational leaflet is being prepared for Sunset Crater and will be submitted next month.

David J. Jones
In Charge



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

February 25, 1947

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument, for February, 1947.

Visitor Statistics: 983 cars brought 3964 people to this area during the month of February and 906 hours were spent with them by Custodian Gipe and Ranger Bull. Groups to the Ruins numbered 690 and to the Museum, 890. This is, I believe, the largest number of persons ever to visit this Monument in any one month.
New cars are seen in increasing numbers and the people using them showing much interest in the areas they are visiting.
The Dons Club finally ventured to bring up a small tour of 45 cars, with 225 people and by parking the cars along the side of the road to well below the bridge, all went well.
At the same time two large busses with 20 members of the Armed Forces each, reached the Monument. The boys piled out and helped with the parking problem and had a swell time doing it.

Park Service Officials: Assistant Regional Director John M. Davis and Architect Kenneth Saunders were here on February 11. They spent the day here and Monument Problems were thoroughly gone over.

General: Several trips were made to Globe to get material for the temporary storage and office room and one to Coolidge for the same reason.
Several trips have been made also in the endeavor to find machinery to level off a place for Ranger Bull's trailer, with no success.
Gravel was hauled for the piers for the office room.
A number of inquiries for informational literature have been answered and the ever increasing paper work attended to as rapidly as possible.

Projects for the ensuing month: With the number of visitors we are now having very little can be done on anything but as much as possible will be done on the addition and trailer space.

Weather: Cold most of the month, considerable cloudiness and no moisture.

Elmer C. Gipe,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ~~BOX 2225 TUCSON~~ ARIZONA

February 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of February, 1947:

!FLASH! Tumacacori travel records show that this monument is no longer in the bush league class. 3,481 visitors came to the area this month. This exceeds by far any previous travel month in the history of the monument, with the exception of April, 1939, which was the month our museum was dedicated, and was not a normal travel period. Gross revenue also reached a new high this month, with income from ticket sales and taxes of $532.00.

WEATHER CONDITIONS: Severe drouth conditions prevailed all month, with precipitation of .02. There were four cloudy days. Maximum temperature of 81 occurred on February 5th. Minimum temperature of 19 occurred on January 30.

MAINTENANCE: In addition to routine maintenance and janitor work several acres of dead weeds were raked, burned, and hauled away. Poor soil in the patio garden was hauled away and replaced with rich sandy loam from the river bottom. Considerably more of this remains to be done. A new hot water tank was installed in the custodian's residence. An unsightly old pump jack was pulled from an old well, and the well is in process of being filled up. (It is not a historic well). Two varieties of flowering plant seedlings have been planted in the patio garden to bolster the coming spring display. Several plants have been dug up from crowded areas and replanted. Extensive pruning has been done on oleanders in the patio garden.

INTERPRETIVE SERVICES: 1,964 visitors, went on 273 guided trips through the mission grounds and the one-third of the church which is safe to enter, receiving an average of 37.61 minutes per trip. 3,350 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 3,271 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: See "!Flash!" above.

VISITORS: February 1 - Tucson Indian Training School, with 10 pupils.
February 8 - Boy Scouts of Troop 27, Nogales, with 15 boys.
February 10 - Mr. and Mrs. Joe Joffe. He is Assistant to the Superintendent, Yellowstone.
February 20 - Custodian and Mrs. Bates E. Wilson, El Morro.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales, ~~BOX 2[illegible]~~ ARIZONA

February 28, 1947.

MEMORANDUM for the Regional Director,
Santa Fe.

Follows the monthly narrative report for Tumacacori National Monument for the month of February, 1947:

VISITORS: Tourist travel records show that this monument is on lower in the high income class. 3,221 visitors came to the area this month. This exceeds by far any previous travel month in the history of the monument, with the exception of April, 1946, when the month our museum was dedicated, and was not a normal travel period. Visitor revenue also reached a new high this month, with income from ticket sales and boxes of $[illegible].00.

WEATHER CONDITIONS: Severe storm conditions prevailed all month, with precipitation of .82. There were four cloudy days. Maximum temperature of 81 occurred on February 3rd. Minimum temperature of 12 occurred on January 8.

MAINTENANCE: In addition to routine maintenance and janitor work several acres of land weeds were raked, burned, and buried away. The soil in the patio garden was tilled deep and replaced with fine sandy loam from the river bottom. Considerably more of this remains to be done. A new hot water tank was installed in the employee's residence. A weighty old pump jack was pulled from an old well, and the well is in process of being filled up. (It is not a Mission well). The varieties of flowering plant specimens have been planted in the patio garden to bolster the coming spring display. Several plants have been dug up from crowded areas and replanted. Extensive pruning has been done on oleanders in the patio garden.

INTERPRETIVE SERVICE: 1,984 visitors, most on 273 guided trips through the mission grounds and the one-third of the church which is safe to enter, receiving an average of 27.21 minutes per trip. 3,800 visitors received combined information and interpretative service in the museum lobby, patio garden, and view room. 3,371 persons visited the museum.

CONDITIONS OF VISITORS IN PARKS: See "Visitor" above.

VISITORS: February 1 - Tucson Junior Training School, with 32 pupils.
February 8 - Boy Scouts of Troop 27, Nogales, with 15 boys.
February 10 - Mr. and Mrs. Joe Toffe. He is assistant to the superintendent, Tallahassee.
February 20 - Sustaine and Mrs. Peter E. Tilson, 21 boys.

UNITED STATES
DEPARTMENT OF THE INTERIOR

GENERAL PUBLICITY: February 14 - Harold Mackin and Jeremy Fedor, Albuquerque photographers, took pix for a popular book on Arizona and New Mexico missions.

February 22 - Max Kegley, Arizona photographer of considerable fame, took more mission pix.

INSPECTIONS: January 28 - Chief Clerk Gastellum was in for a brief early morning visit, to ask if we had any special problems in his line that needed quick answers.

February 17 - Assistant Regional Director Davis and Architect Kenneth Saunders spent half a day here going over a variety of problems.

DONATIONS: Through the generosity of William Neil Smith, II, of Tucson, Arizona, our museum now has an excellent small collection of Seri Indian ethnological material.

TUMACACORI TREASURE FOUND: On February 6 the custodian, acting on a telephonic tip from the worried owner, found a diamond ring which the lady had lost in the trash container of the womens' rest room.

DAMAGE TO RUINS: Another portion of an irreplaceable old canale has fallen from the north wall of the mission church. There is certainly a crying need for this building to have an over-all surface treatment with something which apparently hasn't yet been invented, to stabilize and waterproof earthen walls without being conspicuous.

PERSONNEL: Judy England worked a day and a half as a per diem guide.

Ramon Orozco worked most of the month doing maintenance labor and grounds cleanup.

Ranger John Aubuchon, of Walnut Canyon National Monument, helped us for ten working days during this extremely busy month. The brief stay of the Aubuchons was much appreciated and enjoyed.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications: -	none.
Gov't publications in hands of SWM Association - - - -	none.
Free publications:	
2 fold information leaflet - - - - - - - - - - - -	500
" " " " in Spanish - - - - -	3,060
16 page booklet - - - - - - - - - - - - - - - - - -	215
S.W. National Monuments Maps - - - - - - - - - - -	232
Location Map No. 5 - - - - - - - - - - - - - - - -	13

GENERAL: Visitors have received a high standard of service throughout the month. Need for a full-time maintenance laborer and a six months' winter seasonal ranger have by now become clearly evident. For the first time since this custodian has been in the Service there has been such a press of other duties that the ponderous mass of paper work has gotten behind.

Earl Jackson,
Custodian.

GENERAL VISITORS: February 14 - Harold Ickes and Jerry Voorhis, Congressman photographer, took pic for a popular book on Wisconsin and New Deals elections.

February 22 - Mrs Dodge, Chinese photographer of considerable fame, took more election pic.

DONATIONS: January 22 - Chief Clerk Bartelme was in for a brief early morning visit, to say if we had any special problems in his line that needed quick answers.

February 17 - Assistant Regional Director Boyle and Architect Kenneth Bassett spent half a day here going over a variety of problems.

PURCHASES: Through the generosity of William Neil Smith, II, of Tucson, Arizona, our museum now has an excellent small collection of Navajo Indian ethnological material.

TRANSFERS TO OTHER FUNDS: On February 5 the auditors, acting on a telephone tip from the vanished owner, found a Chevrolet sedan which the lady had left in the train concourse of the Union Pacific depot.

PROBLEM TO SOLVE: Another portion of an irreplaceable old canale has fallen from the north wall of the mission church. There is certainly a crying need for this building to have an over-all purchase treatment with something which apparently hasn't yet been invented, to stabilize and waterproof earthen walls without being conspicuous.

LABOR: Only 2 men worked a day and a half as a per diem guide.

Women groups served most of the month doing maintenance labor and grounds cleaning.

Roger John Schneider, of Saint Mary's College, Minnesota, helped us for ten working days during this extremely busy month. The brief stay of the newsboy was much appreciated and enjoyed.

INVENTORY OF THINGS AND SERVICES PROVIDED DURING THE MONTH:

Sales publications - - - - - - - - - - - - - - - - - - -	none.
Our's publications in Route of SW Association - - - -	none.
Free publications:	
2 fold information leaflet - - - - - - - - - - - - - -	500
" " " " in Spanish - - - - - -	3,000
16 page booklet -	215
S.W. National Monuments - - - - - - - - - - - - - - -	300
Location Map No. 2 - - - - - - - - - - - - - - - - - -	12

COMMENT: Visitors have received a [illegible] of service throughout the month. Need for a full-time [illegible] for and a six months' winter seasonal ranger have [illegible] evident. For the first time since this customhouse has been [illegible] there has been such a press of other duties that the [illegible] paper work has gotten behind.

Bert Lawson,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

Feb. 26, 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for February, 1947.

Visitor Total: This month brought the amazing total of 1139 visitors as compared with 492 for February of 1941 and 638 for February of last year. Every party arriving during visiting hours (and quite a few who did not) received guide service, thanks to the additional services of Ranger Richert. It is now possible to give full contact service every day of the week.

Guide and Contact Service: Although all visitors during visiting hours were contacted, the greatly increased demands of contact work show that at this rate, we shall have all we can possibly handle just to meet all comers when the summer rush arrives. We are still hoping to complete all necessary maintenance and repair jobs, including ruins stabilization, water line to Clarkdale and re-roofing before the main visitor impact.

Personnel Time: Museum: 102 hours 10 minutes. Ruins: 91 hours. Total time for Ranger Richert: 89 hours 10 minutes. For Custodian Cotter: 104 hours.

Special Visitors: Tuzigoot welcomed Assistant Regional Director John M. Davis and Architect Kenneth M. Saunders on Feb. 7. Archeologist Charlie Steen from Region Three and District Ranger W. J. Kennedy from Grand Canyon and his family were visitors later in the month. Mr. Leslie N. Gooding, well-known botanist, was in Jan. 26. We were glad that the Monument herbarium received his blessing and promise to aid us whenever we might be stumped.

Stabilization: Ranger Richert spent all his time which was not devoted to contact work in helping Felix Macias sling adobe in the stabilization work at the ruins. Excellent results are now being obtained with a mixture for pointing the walls consisting of 1 part cement in four. The adobe thus made (plastic cement instead of ordinary portland is used) is tinted with venetian red cement pigment so as to approximate the original adobe, and exactly match the adobe-plaster employed by the excavators in the original pointing after the excavation. On the adobe still representing the original pueblo work that still stands we hope to try some of the solidifying mixture recently proposed by Charlie Steen, if a supply can be obtained. A photographic record is being made of all stabilization.

TUZIGOOT FEBRUARY 1947 MONTHLY REPORT--2

Maintenance: Unforseen difficulty with suppliers has prevented the Verde Hardware Co., contractors for 1200 feet of 2 inch galvanized steel pipe for the water line to town, from delivering more than 500 feet, so far. The pipe which has been delivered was coupled and laid in the ditch now opened above the old pipe to be replaced. We have had assurrance that the balance of the order will be delivered early in March. Meanwhile, the repair of the old line goes on apace, and we are barely able to keep ahead of the leaks and maintain the water supply to the Monument.

The Custodian and Ranger have put in several hours during the slack part of the morning clearing rubble from the rooms of Unit IV where the reconstruction was demolished several years ago. Since the mass of this debris is too great to be hauled away by the men on duty without slighting the visitor contact program, we are throwing the rubble from the rooms in the rear of Unit IV, out of visitor sight, where it can be hauled away later.

Additional work on the truck, mainly upon the wiring system had to be done during the month, at a local garage. Because of the exorbitant charges of local garages, it has been determined to move the truck down to Casa Grande for any future extensive repairs.

Plans have been completed for the re-surfacing of all trails with a bitumuls-gravel mix, and three barrels of bitumuls have been obtained. It now remains to wheedle a supply of gravel from the State Highway Dept.

Work is progressing on the fact file, "Final Opinions" file and slide descriptions.

Free Literature Supplies. All supplies of all types of free literature are completely exhausted at this Monument.

John L. Cotter
Custodian

[illegible] PUBLIC LIBRARY [illegible]--

Dairymen: Interest difficulty with supplies has prevented the Terre Haute Co., contractors for 1000 feet of 8 inch galvanized steel pipe for the water line to Dana, from delivering more than 500 feet, so far. The pipe which has been delivered was dropped out 1411 in the ditch now opened above the old pipe to be replaced. We have the assurance that the balance of the order will be delivered early in March. Meanwhile, the repair of the old line goes on apace, and we are hourly able to keep about of the tanks and maintain the water supply to the townsmen.

The operation not longer been yet in several hours [illegible] plant part of the working clearing relief-iron the [illegible] Mary, the reconstruction was completed several years ago. [illegible] was of this debris is that great to be buried deep [illegible] without allotting the clation summer program, we [illegible] relief from the rooms in the year of 1911 IT, but [illegible] stone it was be buried deep later.

Additional work on the track, which [illegible] to be done during the month, as a local [illegible] charge of local [illegible]. It has been determined to [illegible] to close roads for our Junior [illegible] reports.

There have been complaints for the re-[illegible] of all trails with a [illegible] 1911, and those [illegible] of [illegible] were [illegible] it was [illegible] to [illegible] supply of [illegible] from the [illegible].

Work is proceeding on the [illegible] file, "[illegible] [illegible]" and also [illegible].

Free literature supplies. All supplies of all kind of free literature are completely [illegible] at this [illegible].

[illegible]
[illegible]
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona.

February 27 1947

MEMORANDUM for the Regional Director, Region Three.

Weather. Very mild for a February in this vicinity. The roads remained in good condition most of the period as is attested by having six times as many visitors this year as the average for the preceeding twelve years.

Personnel. Ranger Aubuchon returned from Tumacacori the 24th, the same day that Beaubien returned from taking annual leave. Wupatki's Ranger Upton was in charge while Aubuchon and Beaubien were gone.

Activities. With only one man on duty, little was accomplished beyond the usual chores and some cleanup of picnic area.

Aubuchon took the wrecked pickup to Casa Grande and returned with a loan pickup. Today he left for Big Bend Nat'l Park to get a Dodge pickup from surplus.

Accidents. At least two people fell on the porch steps of Administration Building. We learned of one accident through a local doctor who treated the injury.

Donations. Sixteen copies of Mesa Verde Nat'l Park's "Mesa Verde Notes" were received for the library. Don Watson donated a copy of his "Cliff Palace, The Story of an Ancient City".

N.P.S. Visitors. Assistant Regional Director Davis and Architect Saunders were here on an inspection trip. Custodian Townsend and Naturalist Steen visited this area in passing.

Publications. 2,200 2-fold leaflets are on hand. No government sales publications are carried.

Paul L. Beaubien
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

February 27 1947

Memorandum for the Regional Director, Region Three.

Weather. Very mild for a February in this vicinity. The week realized in good condition most of the period as it started by having six times as many visitors this year as the average for the preceding twelve years.

Personnel. Ranger Lubwiden returned from Tumacacori the 24th, the same day that Brandies returned from taking annual leave. Superintendent's Secretary Tyson was in Sierra Vista and Bowtiden made some gains.

Activities. With only one man on duty, little was accomplished beyond the usual chores and some cleaning of picnic area.

Lubwiden took the wrecker picture to Casa Grande and returned with a load picture. Today he left for City Hall but I'm not to get a Ranger picture from Brandies.

Incidents. At least two people fell on the paved areas of Desert Museum Building. In lieu of one accident already a local doctor was treated for injury.

Visitors. Sixteen copies of Sam Hoche Hatch's book "Sam Verde Lewis" were received for the Library. Jim Nelson donated a copy of his "CITY Tales, The story of an Desert City".

V.I.P. Visitors. Assistant Regional Director Davis and Architect Shumlaker were here on inspection trip. Satisfied Tucson and Desert Museum visited with them in passing.

Publications. 2,500 2-(1) leaflets are on hand. No government mules publications are arrived.

Paul L. Tomblen
Acting Superintendent

WHITE SANDS

Alamogordo, New Mexico

February 21, 47.

VISITATION:

	This Month	Travel Yr. To Date	Fiscal Yr. To Date
Total Visitors	5,591	23,705	57,221

This is the largest February travel since accurate records have been maintained. February has forced itself into one of our heavy travel months; and in spite of several cold spells which always tend to slow traffic. There were 10 days of the month when the thermometer registered a low of 15 deg. The warmest day of the month was on the 16th with a high of 69 deg. We were favored by visits of two special groups, one from the Teachers Association of Juarez, Mexico and the other being the Highway 54 Association with representatives from towns along Highway 54. These groups entered in chartered buses and seemed highly pleased and impressed with the area. We were also favored by a visit from the Assistant Regional Director, accompanied by a representative of the Landscape Division, checking on our repair and rehabilitation program and conditions in general. It was our pleasure to be able to put on a demonstration of rocket firing for their special benefit and which we understand from press notices was highly successful in the accomplishment of the purposes desired. It was our pleasure to list among our visitors Hap Arnold formerly of the A.A.F., along with many noted officials visiting the rocket experiment station at the White Sands Proving Grounds, including one British Empire official. Several outstanding photographers have been in for pictures, and probably one of the most enthused was Ansell Adams who was in on a special assignment.

COOPERATING GOVERNMENT AGENCIES: An official trip was made to the White Sands Proving Grounds in connection with firing schedules as submitted by that unit. Relief was given from the tight schedules and we feel very much repaid for the trip. We also investigated rumors of a launching platform being erected on our area as well as reports that numerous rockets have landed within our boundaries. We find that no construction other than authorized has been done within our boundaries, nor is any contemplated; and only two, and possibly fragments of two more, rocket heads have landed within the boundaries of the monument proper.

PLANS, MAPS AND SURVEYS: We were very much pleased to have received the Master Plan for the White Sands National Monument, and were certainly proud of the technicians' finished product.

[illegible]

[illegible]

[illegible]

UNITED STATES

4. GENERAL PUBLICITY: Our publicity has been, and is, somewhat greater than usual in that our increased visitation demands some attention, and, too, the annual Play Day as sponsored by the local Chamber of Commerce and held at the White Sands has already been planned and press releases issued regarding the 1947 Play Day which is to be April 12.

5. COMPLAINTS: There have been no complaints received from any source to the knowledge of this office, although several suggestions have been given regarding minor conditions both within and without our monument area.

6. MAINTAINENCE: Maintenance on buildings has been neglected over a considerable period of time and is reaching a state which necessitates our inaugurating some action. This was planned, however, and bids are being circulated to cover many of our repair needs. Early seasonal winds with exceptional cold spells has made our road maintenance problem almost beyond our power to overcome. We still have hopes of early relief through the War Assets Administration in obtaining more efficient equipment.

7. CONCESSIONS: The White Sands Service Company has experienced one of its best comparable months in its history. The present location has several times this month proven inadequate, and measures are being considered for relief on heavy days or on special occasions.

8. MUSEUM: The heavy visitation has, of course, increased the number of museum visitors; and with the museum heated we have received many fine compliments on this phase of our activity.

9. RANGER SERVICE: Ranger service is already stretched to the breaking point and it will soon be necessary to split shifts to accomodate the longer hours of visitation. The handling of surplus materials in cooperation with other areas has strained our ranger activity with its additional burdens connected therewith. Plans are under consideration for Ranger Steele to attend the fire training program of Region Three, although just where has not yet been determined.

10. INVENTORY OF GOVERNMENT PUBLICATIONS:

WHITE SANDS NATIONAL MONUMENT FOLDER	4300
SOUTHWESTERN NATIONAL MONUMENTS FOLDER	4200
GLIMPSES OF OUR NATIONAL PARKS	47
LOCATION MAP NO. 6, N.P.S.	25

Johnwill Faris

Johnwill Faris,
Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN Flagstaff, Arizona

28 February 47 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of February, 1947:

Visitors this month: 233 Travel Year to date: 781

Travel: Visitor use for the past month increased almost 100% over that of any previous February, a trend which is consistent with reports from other sources in Arizona. Business men are planning on very heavy traffic this coming summer.

Weather: The weather during the past month has been entirely too clear and too dry for the good of the country. The winter has been one of the driest on record, but there is still time for us to get some badly needed moisture.

Roads: None of the visitors to date have had any difficulty on the roads, but we can expect it in the not too far future. The cinder is drying out rapidly, the new entrance road is badly "washboarded" and contains dust holes about which very little can be done until we have some moisture.

General: The work routine for the month was somewhat upset by the temporary assignment of Ranger Upton to Walnut Canyon for more than two weeks in the absence of both Custodian Beaubien and Ranger Aubuchon. Immediately following this assignment it was necessary for him to leave for Big Bend National Park to obtain surplus property. Custodian Jones took both Upton and Aubuchon to Saguaro National Monument to join the group leaving for Big Bend. Pickup 13820 was exchanged at Casa Grande for the reconditioned Wupatki pickup. At Casa Grande a rear wheel came off of 13820. Had this happened enroute a serious accident might have resulted.

A set of four kodachromes of paintings made at Wupatki was received on loan from Artist R. M. Craven. These kodachromes are being forwarded to the Regional Office to illustrate the possibilities of working up a lecture on this aspect of the inspirational values in our parks and monuments. These values are intangible, but make an important contribution to the enjoyment of our visitors. Artists express this inspiration in a concrete form whereas most of our visitors do not.

Activities of Cooperating Governmental Agencies: A field party from the Bureau of Reclamation group investigating Coconino Dam site has been working on the Little Colorado in the vicinity of Black Falls. The completed study

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Grant NATIONAL MONUMENT

Galveston, Texas

OFFICE OF THE CUSTODIAN

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should be finished in the near future. It is now the opinion that while water may eventually back up to Black Falls it will not form a lake upon which we would have to consider a recreational development.

Grazing: The use of grazing land under permit by the 3 C Bar Company has increased considerably this year. Our counts indicate between 300 and 400 head including calves. This use has been made possible partly by the installation of a water tank just outside the boundary on North Mesa. Water is hauled from the Deep Well Tank, a distance of approximately three miles. This is the first concrete evidence that the permittee intends to more fully utilize his permit. Local cattlemen say that they can afford to haul water about three miles in normal times, but that they can now haul up to ten miles.

Observations: One of the local Navajos, Emmett Lee, constructed a new hogan in Wupatki Basin. In the Moencopi slabs which he used for the base are some very well preserved tracks which are quite different than those previously observed. The quarry has been located and will be brought to the attention of the University of California paleontologist who will be here this summer.

Water Supply: Flow of the springs remains at low record. Heiser Spring is particularly disconcerting in that it should be on the increase rather than decreasing. Wupatki Spring remained the same as for last month, 738 gallons per day, while Heiser has dropped to 2003 g. .d. or 100 gallons less than in January. The cement storage tank at Heiser was cleaned thoroughly and the roofing weatherproofed.

NPS Visitors: Archeologist Steen paid us a brief visit on the 1st, enroute to Grand Canyon for supplies. Assistant Regional Director Davis and Architect Ken Saunders accompanied by Custodian Brewer visited the area on the 5th. Regional Archeologist Reed was contacted in Flagstaff on the same day.

Publications on Hand: Due to the shortage of Wupatki leaflets none are being distributed to visitors, as they are more urgently needed to answer requests for information.

Informational Leaflet- Wupatki----------	75	copies
" " Sunset Crater-----	1200	"
Portfolio of Nat'l Parks and Monuments---	5	"

Activities of SWNM Stabilization Laboratory: Collaborator Buchenberg has been concentrating his activity this past month upon developing techniques for making "cinder block" drainage tile. At the same time he has been experimenting with the manufacture of cinder blocks and soil cement bricks as a possible material for building construction.

Signs: Through the cooperation of Professor Bjerg of Arizona State College cut-out letters are being made for new signs at both Wupatki and Sunset Crater. Lack of materials is causing delay.

David J. Jones
David J. Jones
Custodian

Doris J. Dubois
Doris J. Dubois
Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

March 1947 April 10, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	[illegible]	[illegible]	[illegible]
Chiricahua	C.V. Cooke	4-18-47	4-14-47
Saguaro	D.W. Egermeyer	APR 21 1947	APR 22 1947
Tonto	Oteen	Apr 23	May 1
Tumacacori	E. Jackson	5-3-47	5-6-47
Organ Pipe	[illegible]	MAY 8 - 1947	MAY 9 - 1947
Casa Grande	[illegible]	5/13/47	5/15/47
Walnut	Beaubien	3	5/21/47
Aupatki	Jones	5/23/47	5/26
Navajo	JOB Jr	5/31/47	6/2/47
Region Three Office--Mr. King			

Dale - I think it would be interesting and helpful if each report included a carbon copy of the interpretive service report - B

As done by N.P.S. naturalists

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

April 11, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

There follows the narrative report for Naturalists from the Southwestern National Monuments for the month of March, 1947:

Staff Activities - General

Naturalist King was in the office the first two weeks of the month, and took the latter two weeks on annual leave.

Archeologist Steen was in the office the whole month.

Naturalist Sullivan, it was learned, probably will not be able to report for duty until sometime in May.

Administration - Interpretation

Requests for information and photographs have increased to the point where staffmen cannot handle them, and clerical assistance must be asked from other branches. Considerable assistance was rendered during the month by Clerk Tuller, loaned from the office of the Auditors.

Efficiency ratings were accomplished for Mobile Unit personnel.

Interpretations - Overhead

The usual reports and 34 letters were written.

The mimeographed leaflet for interpretation of the Sycamore Trail at Montezuma Castle was re-issued for use at the monument this summer season.

Progress on Exhibit Plans and Projects

The Custodian at Tusigoot furnished label copy for 54 museum labels which was forwarded to the Museum Laboratory in Washington for printing.

Accessions, other than library

In response to an inquiry from the Custodian of Tonto National Monument, it was determined that only one bird study skin was prepared before the war for the collections of that monument. Casa Grande, Saguaro, and Organ Pipe Cactus National Monument collections were circularized but no Tonto skins were discovered and the records of Preparator Philp show definitely that no collections other than the one mentioned were made there.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

April 21, 1941.

MEMORANDUM for Assistant Regional Director Alan M. Boone.

Here follows the monthly report for Bandelier, from the Superintendent Dunbar for the month of March, 1941:

FIRST INSPECTION - General

Bandelier did not in the office for first two weeks of the month, and had his time the month as usual time.

PROMINENT EVENTS DUE IN THE OFFICE THE PAST MONTH.

Interpretive Building. At the Interpretive, probably will not be able to report for only which somewhat to day.

ADMINISTRATION - Maintenance

Supplies for telephones and photographs have increased in the past month. Other matters except hourly time, for electrical maintenance work by other area office personnel. Inadequately maintenance was required during the month by Park Police. Issued from the office of the Superintendent.

Satisfactory reports were submitted for Park in this period.

Interpretation - General

The usual reports and 19 letters were written.

The chronological history for Interpretation of the Jemez Park as described Parks was prepared for use in the museum this month.

Progress on Visitor Plans and Programs

The Exhibits at Tsankawi Prehistoric Indian ruins for the month which was forwarded to the Branch Interpretation in Washington for printing.

Inspection, Other than Itinerary

In response to an inquiry from the Director of Boys National Economy, it was determined that only one Park ranger was assigned during the year for the activities of that organization. Boys Camp, Capacity, and Jemez Pueblo National Monument activities were alternating between Park Rangers and the Branch of Operation Park Rangers. Activities were also not with the Branch of Operation Park Rangers.

Research and Observations

Continuing attempts were made to obtain an Archeologist and funds for the initiating of archeological surveys in various monuments. At the end of the month the project still had not materialized.

Letters were written to obtain historical library material for Montezuma Castle National Monument.

Cooperative Activities

Correspondence was carried on with the object of obtaining collaborator status for Dr. D. Elden Beck, Brigham Young University, for biological work at Arches National Monument.

Various Indian tribal names for calendar months were compiled for possible use by Editor Raymond Carlson of Arizona Highways Magazine, in response to a request from him.

Current policy concerning collection of vertebrate mammals in National Parks and Monuments was furnished to Mesa Verde National Park for use in answering a request for the collecting of chipmunks on Colorado National Monument.

Region Three Office Loan Library

Accessions for the month were 12 books, 4 reports, 16 pamphlets, 71 periodicals, and 29 file letters and memoranda. The total was 132.

Southwestern Monuments Association

The long overdue annual report for the period July 1, 1945 through June 30, 1946, was issued and distributed to Custodians and Board Members by Executive Secretary King. It, in general, showed healthy growth, listing gross sales at more than $3,200, net earnings at about $900, donations at $200, and inventory of sales publications at $5,800.

Arrangements were made with a local auditor in Santa Fe to perform an audit on the books for the same period. It will be accomplished sometime in April.

Turn-ins for the current fiscal year indicate extremely heavy sales in the monuments, and this fiscal year should show a gratifying increase in activity and gain.

Ruins Stabilization

Continuing justifications were prepared in the attempt to complete the equipment needed for the mobile unit at Chaco Canyon, as well as by crews operating in other monuments.

A sample experimental drainage tile made from cement and cinders was received from Collaborator A. E. Buchengerg at Wupatki National Monument. The sample appears very practical and may prove an answer to our difficul-

Treasury and Insurrection

Insurrection attempts were made in states on Jurisdiction and Trade for the establishment of revolutionary governments in various communities. At the end of the month the policies still had not materialized.

Debtors were written to obtain independent citizens/admiral for Southern Trade National Treasury.

Government Institution

Correspondence was written to with the intent of obtaining reimbursement for the Co. Other Story, Indians Tomb Kingdom, the Kingdom was an Indian Trading Company.

Indian Income Tables, means for national trade were monitored for possible use by Indian Tribunal Indian of Indian Kingdom Company, in response to a request from Kin.

Forced policy measures activities by respective monitor to national Tribunal Treasury for possible Trade Trade Indian. Indian for use in converting a request for our publication, or influence in Indian Tribunal Treasury.

Trade Tomb Online Loan Library

Locations for the trade were in Dodge, Lawrence, Ft Leavenworth, Ft Leavenworth, and St. Ft. Indians and Kingdom. The trade was use.

Indentures Government Legislation

The Law version second signed for the period July 1, 1854 through June 30, 1855, was issued and distributed to Kingdom and Indian Tribunal by Commissioner Lowry. It, in general, allowed trading within Indian Tribunal at Lower Ohio. Ft. Indian, were monitors at Lower Ohio, Kansas at Lower Ohio, Ft. Indian, and monitors at Lower Ohio, Kansas at Lower Ohio, and Commissioner or Indian Tribunal in Ft. Indian.

Arrangements were made with a Trust Auditor to issue Ft to provide an audit for the Indian Tribunal Indian. It will be monitored Kingdom Indian Ft Indian.

Tax-Lis for the Governor Trust year Indians authorized Lowry Lower Ohio in the Kingdom, and this Trust year Lower Ohio Indian Kingdom Indian in activity Lower Ohio.

Indian Installations

Indian Installations were prepared in the attempt to monitor the expenses needed for the Indian Trust at Indian Kingdom, as well as to Lower Indian in Lower Kansas.

A Kansas Lower Tribunal Indian Lower Ohio Indian Lower Ohio Indian was created from Indian Lower Ohio, Indian Lower Ohio Indian Tribunal. The Indian Kingdom Lower Ohio Indian Tribunal and Lower Ohio Indian Kingdom.

ties in obtaining tile for the proposed drainage improvement at Casa Grande and possibly at Tumacacori National Monuments.

Archeologist Steen completely revised the P.C.P. program for Ruins Stabilization in Southwestern National Monuments, and submitted it to the Regional Landscape Architect.

The project for repairing the roof on the Great Kiva at Aztec Ruins National Monument was reopened, and technical advice was given to the Custodian at Montezuma Castle concerning the laying of asphalt floors in Montezuma Castle.

Technical Aid in Administration

Further correspondence occurred concerning the monument boundary line near Kin Biniola Ruin on Chaco Canyon National Monument, and also concerning the proposed boundary change at Aztec Ruins National Monument.

Projects for next month

King will be in the office by himself during the entire month, handling routine affairs.

Steen will go to Tonto the first of the month to relieve the Custodian there who is retiring.

Because of the short-handed condition of the staff, no projects of any magnititude can be attempted.

(SGD) DALE S. KING

Dale S. King,
Naturalist.

Approved for Distribution:

(SGD) JOHN M. DAVIS

Assistant Regional Director.

Date: 4-11-42

cc: Regional Director,
Regional Naturalist Dodge,
Monument circulation (2).

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

March 26, 19 47

SUMMARY OF MARCH, 1947 MONTHLY NARRATIVE REPORT FOR ARCHES NAT'L MON.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Jasper ..... NATIONAL MONUMENT

.....

..... Alberta, ... 19..

DEPARTMENT OF INDIAN AFFAIRS BRIDGE FOR JASPER NAT'L MON.

Official text for Big Bend National Park for surplus equipment.	Page 1 (Par. 39)
Travel video desired job.	Page 2 (Par. 6)
Abandoned bridge closed for benefit of local Indian people.	Page 1 (Par. 4)
Bids issue for road improvement cross Athabasca.	Page 8 (Par. 1)
Plant and animal survey by Bighorn Trans Alberta Party.	Page 2 (Par. 7)
Very overlay negotiations.	Page 2 (Par. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

March 26, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of March, 1947:

WEATHER: Rain fell on February 27th with both snow and rain in evidence on March 23rd. Heavy wind blew on three occasions during the month but the continuous March wind did not materialize this year. The days were exceptionally warm and the trees at headquarters have started to leaf out.

SPECIAL ACTIVITIES: The custodian was absent from the monument from March 2nd to 11th on an official trip to Big Bend National Park to take delivery on army surplus equipment. Stops were also made at Carlsbad Caverns National Park and White Sands National Monument for surplus property for various areas.

TRAVEL: Travel took a decided jump this month with a total of 44 cars and 176 people visiting the area. This is a large increase over 60 people for February, 1947 and 90 people for March, 1946. Most of the travel was from Utah and Colorado but Washington, Idaho, North Dakota, California, Michigan, District of Columbia, Nebraska, Oregon and Wisconsin, were also represented.

INTERPRETIVE SERVICES: No trips were made with parties into the outlying sections and no contacts were made at the Windows. Forty four people were contacted at headquarters and 176 people visited the Windows section unattended. Numerous requests for information were received and answered during the month.

Numerous complaints were received from visitors last year concerning the lack of knowledge of Arches National Monument displayed by local business houses on requests for information. With the cooperation of Mr. L. L. Taylor, Editor of the Moab Times-Independent and Mayor Baldwin of Moab educational trips are to be taken to various points of interest, with parties made up of local business men and women, so that they will be prepared to furnish visitors with accurate information. The first trip is to be made to the Windows section on the afternoon of March 30th. If we can develop enough interest additional trips will be taken to the Devil's Garden and Delicate Arch and also Deadhorse Point and Fisher Towers.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

March 28, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of March, 1947:

WEATHER: Rain fell on February 27th with both snow and rain in evidence on March 23rd. Heavy wind blew on three occasions during the month but the customary March wind did not materialize this year. The days were comfortably warm and the trees at headquarters have started to leaf out.

SPECIAL ACTIVITIES: The chaperones was absent from the monument from March 2nd to 11th on an official trip to Big Bend National Park to take delivery on some surplus equipment. Steps were also made to Carlsbad Cavern National Park and White Sands National Monument for surplus property for various areas.

VISITORS: Travel took a decided jump this month with a total of 64 cars and 177 people visiting the area. This is a large increase over 50 people for February, 1947 and 40 people for March, 1946. Most of the travel was from Utah and Colorado but Wyoming, Idaho, North Dakota, California, Michigan, District of Columbia, Indiana, Oregon and Missouri, were also represented.

INTERPRETIVE ACTIVITIES: No talks were made with parties into the outlying sections and no exhibits were made at the Window. Forty four people were conducted at headquarters and 177 people visited the Window section unattended. Numerous requests for information were received and answered during the month.

Numerous compliments were received from visitors last year concerning the lack of knowledge of Arches National Monument displayed by local business houses on requests for information. With the cooperation of Mr. L. L. Taylor, Editor of the Moab Times-Independent and Myer Baldwin of Moab commercial trips are to be taken to various points of interest, with parties made up of local business men and women, so that they will be prepared to furnish visitors with accurate information. The first trip is to be made to the Window section on the afternoon of March 30th. If we can develop enough interest additional trips will be taken to the Devil's Garden and Delicate Arch and also Landmark Point and Fiery Furnace.

COOPERATING GOVERNMENTAL AGENCIES: I was recently advised by Grand County's senator and representative, who have recently returned from the 1947 legislative session, that the budget approved for the Department of Publicity and Industrial Development contained a $10,000 item for road improvement in Arches National Monument. They were assured by the commissioners of this department that the money would be appropriated during the summer. Grand County Commissioner Taylor has written this department requesting an agreement to be completed in the near future so that work can be started before the heavy travel starts.

ROADS: The entrance road into the monument is in excellent condition and many compliments have been received regarding same. The State power grader has recently been repaired and it is hoped that with our first spring rains that we can get it graded and in shape for the summer travel. There are several stretches that will require a shale surface during the dry weather to eliminate heavy sand.

MAINTENANCE AND CONSTRUCTION: Installation of the two pit latrines in the Windows section was completed on March 25th.

White paint was finally received and the painting of the outside trim at quarters and the fence is now complete. At this writing weather-stripping is being applied to all windows to try to eliminate the sifting sand. Renovation of the office is about 75% complete.

Our water project at the Windows has struck a snag. Two 500 gallon water tanks were supposedly shipped from Salt Lake City on February 28th but have not arrived yet and I have been unable to locate them. Hope to get delivery on them during the coming month and complete this much needed project.

The new 10 KW, AC power unit was installed during the month. On one occasion, during my absence at Big Bend National Park, it developed an oil leak and the oil pressure dropped below normal but the automatic features containedin the set-up cut off the plant before it was damaged. On March 21st it again ceased to function and I have not had a chance to check the trouble but believe it is a clogged gas line.

RESEARCH AND OBSERVATION: Dr. D. Elden Beck and party of Brigham Young University have signified their intention of carrying out the first stage of their survey of plant and animal life at Arches from April 24th to 27th inc. Application has been received from Dr. Beck for appointment as Collaborator for the Service.

ACQUISITIONS: Delivery was received on a ½ ton Dodge 4 x 4 Army pickup at Big Bend National Park on March 6th for assignment to Natural Bridges National Monument. This truck was in good shape and the trip from Big Bend to Arches was made without trouble. Various smaller items of equipment were also received during the month.

COOPERATING COMMUNITY ACTIVITIES: I was recently advised by Grand County's senator and representative, who have recently returned from the 19[illegible] Legislative session, that the budget approved for the Department of Publicity and Industrial Development contained a $10,000 item for road improvement in Arches National Monument. They were assured by the sponsoring of this department that the money would be appropriated during the summer. Grand County Commissioner Taylor has written this department requesting an agreement to be completed in the near future so that work can be started before the heavy travel starts.

ROADS: The entrance road into the monument is in excellent condition and many complaints have been received regarding some. The State power grader has recently been repaired and it is hoped that with our fine spring rains that we can get it graded and in shape for the summer travel. There are several stretches that will require a skilled workman using the dry weather to eliminate heavy wash.

WATERWORKS AND SEWERAGE: Installation of the two pit latrines in the Arches campground has been completed on March 11th.

Night point was finally received and the painting of the public life at quarters and the farm is now complete. At this writing weather-stripping is being applied to all windows to try to eliminate the sifting sand. Renovation of the office is about 75% complete.

Our water project at the Cabins has struck a snag. Two 500 gallon water tanks were supposedly shipped from Salt Lake City on February 20th but have not arrived yet and I have been unable to locate them. Hope to get delivery on them during the coming month and complete this work shortly thereafter.

The new 10 KW, AC power unit was installed during the month. Of our concern, during my absence at Big Bend National Park, it developed an oil leak and the oil pressure dropped below normal but the automatic features consolidated the damage and all the plant before it was done. On March 21st it again seized to function and I have not had a chance to check the trouble but believe it is a clogged gas line.

MEETINGS AND CONFERENCES: Mr. E. Tilton Beck and party of Brigham Young University were shown their instruction of carrying one the first steps of their survey of plant and animal life of Arches from April 23rd to 27th inc. Application has been received from Mr. Beck for appointment as Naturalist for the Service.

ACCIDENTS: Delivery was received on a ½ ton Dodge 4 x 4 Army pickup at Big Bend National Park on March 6th for assignment to Canyon Lands National Monument. This truck was in good shape and the trip from Big Bend to Arches was made without trouble. Various smaller items of equipment were also received during the month.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflet		375
Natural Bridges	do	460
Glimpses of our National Parks		79
N. P. Location Map	No. 5	5
do	No. 6	832
SWNM Folders		25

NATURAL BRIDGES NATIONAL MONUMENT: This area is still inaccessible due to heavy snow on the Elk Ridge. If the warm weather continues an inspection should be possible during the coming month.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

PUBLICATIONS: The following free publications are now ready:

Arabian Archaeological Relics	[illegible]
Natural Bridges do	40c
Diagrams of our National Parks	75
N. M. Lawrence Map No. 8	1
do No. 9	60c
Grand Canyon	25

NATIONAL MUSEUM WEEKLY MEETINGS: This area is still inaccessible due to heavy snow on the Mt. Edge. If the snow weather conditions are favorable it should be possible during this coming month.

Donald C. Miller
Director

(in trip.)

Archae Bur. Rpts., Hered. Inf. Page 5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico,

25 March 1947, 19

Summary, monthly report of Aztec Ruins for March 1947.

Weather. Fair, characterized by sudden changes, adversely affecting travel.

Maintenance. Clearing of drainage dith completed. Trouble with domestic water system.

Travel. An increase by 1 visitor over that of a year ago.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____,

_____ 19___

Summary, monthly report of lakes Mojave and Havasu lake.

Feature, pier, constructing by Arizona Dredging, Kingman, Arizona, [illegible] Corral.

Maintenance, Dredging of channels with dredgeboat. Trouble with Kingman water system.

Travel, no leaves by I during month but has of a few days.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico,

MEMORANDUM for the Regional Director, 25 March 1947, 19
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for March 1947.

Weather. The usual erratic March weather characterized with sunshine and clear, warm days, then high winds and cold days has apparently discouraged travel, for it has failed to keep up with that of last month. We enjoyed one 2 inch snow storm and 2 very light showers which totaled 0.26 inch precipitation.

MAINTENANCE. Of first importance to us is the cleaning of the blocked drainage ditch by use of a stream of water under high pressure. The ditch is now clear of any obstruction and we shall make every effort to keep it so. The completion of two new manholes, which we found necessary to construct in clearing out the pipe line, are all that remain in placing the drainage ditch in proper condition.

We have experienced considerable trouble with our domestic water line which was broken, in the water pump which needs an overhauling, and in the water softener which had to be removed and disassembled for cleaning and overhauling.

SPECIAL ACTIVITIES. The custodian presented colored slides and a short talk on Aztec Ruins to the local Lion's Club, March 17. A similar talk was made to the students of Rio Vista School on the 25th. On March 10, we listened in on the talk Dr. Nusbaum made before the Farmington Lions Club.

INTERPRETIVE SERVICES. There were 245 visitors conducted in 63 trips thru the ruins and 409 people in 114 trips were shown the museum.

INCREASE IN TRAVEL. Our total visitation of 430 people, comparing to 429 a year ago, arrived in 124 cars from 26 states. There was 1 member of the armed forces.

PROPOSED ACTIVITIES FOR APRIL. Complete our repair work on the drainage ditch and upon the domestic water system.

Report of GOVERNMENT PUBLICATIONS.

16 page pamphlet, number sold	31
16 page pamphlet, number on hand	326
Free 2-fold leaflet, number distributed	1000
Free 2-fold leaflet, number on hand	5000

Irving L. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ Aztec Ruins NATIONAL MONUMENT

_____ Aztec, New Mexico,

_____ 30 years ago _____ 19_____

Superintendent for the National Director,
Aztec Ruins, National Park Service.

Dear Julian the record of activities in Aztec Ruins for week ending:

Weather. The usual arrid desert weather characterized with cloudless sky, warm days, cool nights and cold nights but apparently also occasional frost. Or it has failed to keep up with this of late years. No actual one 2 inch snow storm and 2 very light showers which total ed 0.35 inch precipitation.

Maintenance. Current operations by W. L. Ho alterity of the Ruins Maintenance Office by use of a dynamo of water using high pressure. The dynamo is now short of any maintenance and we shall make every effort to keep it so. The condition of the two buildings, which we visit necessary to overhaul in clearing out the pipe line, are all that remain in placing the drainage ditch in proper condition.

We have experienced considerable trouble with our Doorlis water line which was broken, in the water pump which needs an overhauling, and in the water software which has to be repaired and dismantled for cleaning and overhauling.

Special Activities. The monthly presented salvent clinic and a dance was in active order by the Local Junior Club, March 17. A similar rally was made by the members of the Girls Scouts on the 18th, in March 20, we listened in on the talk by Mrs. Hudson who helped the Kindergarten Class Club.

Interpretive Service. There were 240 visitors conducted in 40 trips into the ruins and 40 people in the trips were given the lecture.

Visitors to Ruins. Our total visitation of 401 people, comparing to half a year ago, written in 108 were from 22 states. There was 1 Member of the Local Press.

Public Activities and Exhibits. Continue our regular work on the Drainage Ditch and open the Doorlis water system.

Report of Expenditure Appropriation.

In pay roll, under said _____ $1
In pay roll, labor on hand _____ 500
Pure Drinks Inspect, under discretional _____ 1000
Pure Drinks Inspect, labor on hand _____ 1000

Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

March 30, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of March, 1947.

Weather and Roads

Weather for the month was generally fair and warm with several light snows and light rain showers. High temperature for the month was 75° and low was 8° above zero. 0.49 inches of moisture fell.

Roads have been in good condition most of the month. Foreman Sandland bladed the road from headquarters area to the Otowi Section during the first week of the month following the light snows which fell at that time.

Maintenance

The force account painting and decorating job has continued throughout the month and is almost completed. A temporary partition is now being constructed in the office to provide additional room for the new clerk. Roads and trails work is scheduled to increase April 1. Two new location signs were constructed and placed at strategic points at the junction of the approach road with the Los Alamos highway and three mileage markers were put along the entrance road.

Travel

Travel to Bandelier was somewhat discouraged during the first part of the month by inclement weather. However, during the remainder of the month the weather was nice and the monthly total was equivalent to that of the same period of last year. 847 people visited the area in 192 cars. One fellow rode in horseback. 20 of the automobiles were re-entries. Visitors are primarily of the bonafide tourist type as evidenced by the small number of re-entry permits issued.

Interpretation

51 conducted tours were made to the ruins with a total attendance

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

of 289. The average duration of each tour was 1.2 hours. Many people hiked on beyond the regular tour to the Ceremonial Cave. Evidence of travel on the road to Tsankawi and the Fire Lookout indicates that there is continued visitation to those points of interest.

Visitors

Dr. Marie Wormington, Curator of Anthropology of the Colorado Museum of Natural History and Dr. Edward H. Hall, Department of Anthropology of the University of Denver accompanied a group of University students on a field trip to Bandelier during spring vacation at the University. A group of Adams State Teachers College students were brought to the monument on March 3 by Professor Ernest Lyckman.

Charlie Steen of the Region Three Office visited Bandelier on the weekend of March 22 and 23.

Free Publications on Hand as of March 30, 1947.

Glimpses of Our National Parks.....385
Maps, Location (Southwestern).....790
Maps, Old Southwestern Monuments.....200
Monumento Nacional de Bandelier.....4215
Sixteen-page Bandelier Booklets.....980
Two-fold Bandelier Leaflets (Old).....855
Two-fold Bandelier Leaflets (New).....27100

Personnel

The Custodian has spent most of the month on special detail in the Region Three Office. Ranger James M. Eden has been promoted to the position of Junior Administrative Officer at Grand Canyon National Park. "Jim" married Margaret M. Cass of the Region Three Office on March 5 and made the transfer to Grand Canyon on March 23. Thomas B. Onstott, formerly of the SAWM, is scheduled to fill the vacant ranger position.

Surplus Property

Bandelier personnel have spent most of the month on the road hauling surplus equipment for the Southwestern National Monuments. Trips made during the month were Ranger Eden and Clerk Bean to Carlsbad and White Sands; Ranger Teefe to Big Bend; Ranger Eden, Maintenanceman Valencia, and Laborer-leadman Pino to Zion; and Clerk Bean to Grand Canyon.

Lodge

Preparations are now underway to open the lodge on May 1. Surplus property secured for use in the lodge include a reach-in refrigerator, food-chopper, dishwasher, and drying tumbler.

CHESTER A. THOMAS

Chester A. Thomas,
Custodian.

of 100. The recovery division of each year was 1.2 hours. Many people hiked on beyond the regular tour to the Cavendish Cave. Visitors of travel on the road in Bundred and the Tiro Lodges indicate that there is sustained relaxation in some phase of interest.

Tiliaga

-7. Ferie Isolation, Forest of anthropology of the Victoria Cavern of Natural History and, Albert E. Hall, Department of anthropology of the University of Lower Australia a group of University students to a field study to Kimberley during recent vacation in the University. Group of Adam State Teachers College students were invited to the museum on Sunday 1 by Professor Jones Lyndon.

Daily tours of the Cavern Cave Office visitor inspecting to the museum of Tours 18 and 19.

The Distribution on Sale in of Sports 21, 1947.

Children of the Diamond Jubilee	20
Tour, Jubilee Investment	78
Tour, -Jd Antiquarian Commodity	20
Museum Defined in Publication	215
Sixty-year Anniversary Booklet	20
Pre-Cell Publicity Postage (2d)	20
Pre-Cell Publicity Postage (3d)	2210

Conclusion

The Statistics for year end of the month on quarter-least in the Cavern Cave-Office. Larger Cave 2. Cave the last Tourist in its position of Public Conservation Office is Great Tours Natural Cave. First Guided Tourist 2. Cave of the Cavern Cave Office on Sports 2 and made the transfer to Wind Tours on June 22. Tours 3. Tourist Township of the Cave, is essential to fill the Cavern Tours position.

Public Interest

Guided parties were good year of the month on the road testing tourist guidance for the Conservation Cavern Department. Tours made during the month was Adopt Cave and Cave Cave to Cavern-Bat and Cave Cavern; Cavern Tour to the Cave; Cavern Cave; Stalactite-Cave Tiliaga, and Lower-Cavern Tour to Cave; Cave Cave to Road Cavern.

Lodge

Investigation was answer to open the Lodge on day 1. Cavern Tourist answer to Cave in the Lodge Lodge a Cave-in refrigerator, Lower-Cavern, Stalactite, Cavern Lodge.

Cavern A. Tiliaga
Cavern A. Tiliaga,
Cavern.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SUMMARY OF

Narrative report of Activities at

Canyon de Chelly National Monument

March, 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

March 26, 19 47

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of March, 1947.

Weather Conditions

The usual high winds and dust storms have been absent during March and the weather has been much warmer and dryer than years previous. In fact, the weather has been ideal for visitors but much too dry to suit the needs of the country. There has been a steady flow of water in the canyons but as yet not enough to fill the reservoirs at many Farms or Rock point. Even the stock tanks, usually full at this time, are dry. Unless spring rains bring much needed moisture then the Navajo indians face a season of drouth and many fields will not be cultivated this year. A Heavy spring run-off in the canyons is unlikely. One light storm brought a total of .17 inches of moisture. Maximum temperatures were mostly above 60 degrees, the high being 72 degrees. Minimum temperatures ranged mostly between 25 and 30 degrees dropping to a low of 18 on only one night.

Administration

The Custodian was absent from the area for eleven days while making a trip to Big bend National Park for surplus equipment. Carlsbad Caverns National Park, and White Sands National Monument were also visited and Surplus Items picked up.

Maintenance

Considerable time has been spent during the month making repairs on equipment and generally straightening up the area. On my return from Big Bend, I found that The Transmission Housing had been broken on the Chevrolet Pick-up. This was removed but the transmission was so worn that it would not be worth repair. New packing was installed in the Water Pump. All cleanable parts were removed from the Dodge Pickup obtained from War surplus and it is functioning well at the present time. The Office has been cleaned and redecorated with work of redecorating the Residence well under way. Changes and improvements are being made on the visitors Rest Room. The outside painting of all buildings has been completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Casper, Wyoming

Date, Wyoming

Date No.

Superintendent to the Regional Director, Denver, Colo.

The following is a report of activities at Casper National Monument during the month of June, 1947.

Weather Conditions

The usual hot days and cool nights have been present during most of the month. In fact, the weather has been much warmer and drier this year than last. In fact, the weather has been ideal for visitors but even too dry in most of the country. There has been a steady flow of water in the canyon but as yet not enough to fill the reservoirs at any farm or ranch point. Even the stock ponds, usually full at this time, are dry. Talent spring rains bring much needed moisture then the Lovejo Indians face a season of drought and many fields will be affected this year. A heavy spring run-off in the canyon is unlikely. The light storm brought a total of .17 inches of moisture. Minimum temperatures were mostly above 60 degrees, the high being 72 degrees. Minimum temperatures ranged mostly between 25 and 30 degrees dropping to a low of 21 on July one (1st).

Administration

The Superintendent was absent from the area for eleven days while making a trip to the Lead National Park for surplus equipment. Lassen Volcanic National Park, and Mt. Rainier National Monument were also visited and surplus items picked up.

Maintenance

Considerable time has been spent during the month making repairs on equipment and generally straightening up the area. Our re-roofing from the flood, I found that the transformer housing had been broken on the Sherrodet ditch-way. This was removed but the transformer was so worn that it would not be worth repair. New housing was installed in the Water Dept. All chemicals which were received from the Lodge Pole Ranger obtained from Ft. Sumpter and it is functioning well at the present time. The Cities has been cleaned and redecorated with work of relocating the Sentinel well water way. Changes and improvements are being made on the visitors rest room. The outside painting of all buildings has been completed.

Soil and Moisture

During the rebuilding of the revetment at antelope house last Fall , another channel was opened up on the far side of the wash to divert the water and facilitate the work on the structure. This channel has served its purpose well and has continued to carry the water thru several fairly heavy run Offs and at present very little water is getting over to the protected area. This should give our plantings a better chance to take hold.

Public Health

The Measles continue in this area as well as Influenza and Pneumonia. 17 Navajo Children have been brought in to the Hospital. One small child of three years died a short distance from headquarters. The custodian prepared it for burial, obtained lumber from the Indian service and after building a burial box, helped dig the grave and conducted burial service as the child was of Catholic parents but had not been baptized, the Franciscan Fathers would not conduct the burial.

Travel

There were 63 people in twenty cars visited the area during the month. The greater part of these visitors were bona fide tourists and is quite an increase over the 39 visitors who came last year. Or travel year to date is still above last years figure, 688 to 617, but our Fiscal year shows nearly a hundred percent increase, figures being 1947-1,289, 1946- 688.

A total of 21 hours in guide and contact time was spent with visitors.

Visitors

J.H. McGibbeny, well known for his color photography and work with the Salt Lake City Chamber of Commerce, Brought his brother D.A. McGibbeny and son, to see the beauties of Canyon de Chelly(Navajo and Scenic). Mr. Mc.Gibbeny has been in Gallup working on material for the Indian issue of Arizona Highways Magazine which will be out in July.

Meredith M. Guillet
Custodian

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

ADDRESS REPLY TO
THE SUPERINTENDENT

March 25, 1947,

Memorandum for the Regional Director,
Region Three,

There follows a report of the activities in and around Capulin Mountain National Monument for the month of March 1947,

Visitors are estimated to be about three hundred bringing total visitors travel year to date four thousand two hundred sixty, and fiscal year to date nineteen thousand two hundred sixty,

The custodian was on leave up to the last of the month, having spent his vacation in south Texas, did not enjoy that down there as much as one might think, He had to wear a stove just about like we do here at home otherwise had a wonderful nice trip, south texas having had the coldest February in the history of the weather bureau,

Roads in the monument are again in fair condition, The custodian found them in a state of bad repair upon his return but got right after them and they are again in good order,

Weather has been rather bad most of this month here and has been extra cold up until the 20th then much warmer with considerable wind,

Around or near,

The monument on the east side and local people in conjunction with some persons from Raton Colo are taking some cinders for making blocks for building, About one or two cars per days are moving out, being loaded at Folsom and shipped from there to various, Their workings are on state land just east of the monument and is quite a nice little enterprise,

Some damage has been done this winter by the porcupines but the writer has been unable to locate any of them this month,

Very Respectfully,

Homer J, Carr
Custodian,

SUMMARY OF CASA GRANDE NATIONAL MONUMENT MONTHLY
NARRATIVE REPORT.

March - 1947

General: Lack of water in watersheds becoming dangerous.

Weather: Summer just around the corner as 93 degree temp. registered.

Visitors: 38.6% increase over March 1946.

Interpretive Services: 2985 people in 227 Parties make Ruins trip.

Trips Taken: Six trips made from area to pickup surplus materials.

Nature Notes: Desert just starting to burst into bloom.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March 25, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for March, 1947.

General: Spring finds the farmers and ranchers in the valley with a very pessimistic outlook. In 1946 most of the farmers had to take in their belts and get along with a minimum of water and they thought that was the worst it could get. This year finds them starting their planting season with even less water behind Coolidge Dam and prospects for enough water to finish out the season are none to good.

Weather: .48 inches of rain were recorded during the first part of the report period and one severe dust storm was experienced. Outside of that the balance of the month was clear and warm. A touch of summer was felt on the 21, when a maximum of 93 degrees was recorded. No temperature below freezing was registered. A minimum of 34 degrees was registered twice on the 1 and 14.

Inventory of Publications:	Free.
C. G. Two Fold Leaflet -	1400
C. G. " " " -	3120 (Spanish)
SWNM Map Folders -	2700
NP Location Map # 6 -	50

Inventory of Publications:	Sales.	
Goverment 16 Page Booklet -	On hand Dec. 31, 1946 -	230
	Received, Jan. Feb, Mar.-	796
	Sold during " " " -	296
	On Hand March 24,1947 -	730

Visitors: March 1947 - 4193; March 1946 - 3025; March 1941 - 2739. Travel year to date, 1947 - 22,082: 1946 - 15,386: 1941 - 11,221. The increase over March 1946, which was the highest number of visitors recorded for that period before, is 38.6%. This is a decrease from Feb. 1947 but is seasonal and is to be expected, with the visitor who is spending the winter here, allready gone or leaving the area. The type

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

March 20, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly report for this Monument
January for March, 1947.

General: Spring flies the farmers and ranchers in the valley
with a very problematic outlook. In this month of the Tonto had to take
in their belts and get along with a minimum of water and they thought
that was the worst it could get. This year finds them starting their
planting season with even less water having Coolidge Dam and preserve
for enough water to flight out the season are water to spot.

Weather: Ah Indoor of rain were received during the first part
of the report period and one severe dust storm was experienced. Out-
side of that the balance of the month was clear and warm. 3 inches of
summer are fall on the 21, when a maximum of 72 degrees was recorded.
The temperature minus freezing was registered. A minimum of 32 degrees
was registered twice on the 1 and 12.

Attendance of visitations: 1946.
C. G. Ruin Visitors - 1400
C. G. " " - 2227 (special)
Other Ruin Visitors - 4750
Of Location Day & S - 60

Attendance of visitations: Date.
Government in Year Number - To book No. 21, 1948 - 300
Assigned, Inc. Fri, Sat.- 750
Hold during " " - 188
In Hand Month 24,1947 - 720

Visitors: March 1947 - 4170; March 1946 - 2028; March 1941 - 4750.
Travel year to date, 1947 - 24,800; 1946 - 18,980; 1941 - 11,801. The
increase over March this, which was the highest number of visitors re-
corded for that period before, is 58.8%. This is a surprise from Ari-
zona but is unusual and is to be expected, with the visitor who is
spending the winter here, actively gone or leaving the area. The type

Visitors: Continued : of visitor now is the transient who is just going through and wishes to just take a swift look as they have to make El Paso or Yuma, in time to get a place to stay at Night. Also the type that is here to see the cacti in bloom has made it's appearance.

Interpretive Services: Of the 4193 visitors to the area 2985 made the Ruins trip in 227 parties averaging 47.8 Minutes per trip. 2369 made the museum trip in 202 parties staying an average of 25.1 minutes. 1208 came into the area for a quick look, to picnic, or to bring other people but did not go over to see the Ruins. 89 members of the armed forces in uniform are included in the above totals. Ticket sales to date this year have been 15,245, bringing in revenue amounting to $4573.80.

Maintenance: A new weather station was obtained, put together, and setup with the old one being removed. Woodwork and doors in quarters #1 were touched up with paint and new canvass placed on shutters and screen replaced in Quarters # 6. What maintenance there was, was done on the Custodian's and Rangers own time. Archeologist Schumacher has revised the museum library and has it up to date.

Trips Taken: February 26 to March 5, Mechanic Stonehocker was absent on a trip to Marathon, Texas, and Big Bend National Park to pick up War Assets Surplus materials. Five trips were made to Luke Field and the Goodyear plant near Phoenix, by Ollie Barney of Saguaro to pick up Materials. He was accompanied on two of these trips by Mechanic Stonehocker.

NPS Visitors & Visitors of Note: Feb. 26, R. Borem of the Los Angeles Weather Bureau Office, was in to check over our weather observation station. Feb. 28, Ranger Bull of Tonto National Monument, and a party of friends was in to visit the area. Feb. 28, Custodian Jones of Wupatki was in to get his pickup. Feb. 28 & March 5, Rangers Aubuchon and Fulton were in on their way to and from Big Bend National Park to pickup surplus materials. March 5, Regional Naturalist Dodge and Custodian Supernaugh were in on Monument business. March 17, Custodian Supernaugh was in on business in connection with surplus products. March 18 and 24, Ranger Steele of White Sands brought in War Surplus materials. March 19, Ranger Rickenbach of Organ Pipe Cactus National Monument was in to pickup the Auto Tractor to go to Grand Canyon, and Zion National Parks to get War Surplus materials.

Leaves Taken: From March 12 Through March 19, Mechanic Stonehocker took sick leave to get over an attack of flue.

NNture Notes: Bat activity in the Ruin was noted on March 5 with the first flight observed on March 17. The no. of bats in the flight was small. Feb. 28, along the East boundary of the Monument in Mesquite trees 3 mourning dove nests with 2 eggs in each were observed.

Military Training: [illegible]

Intelligence Training: [illegible]

Equipment: [illegible]

Training Flights: [illegible]

Training Flights of Today: [illegible]

Large Flight: [illegible]

Future Plans: [illegible]

Nature Notes Continued : In NW corner of Monument along the washes many coyote tracks were seen and in the thickets there were many chicken feathers indicating that coyotes had been doing their feeding there. They are heard howling almost every night but to date none have actually been seen, on the monument. Feb. 26, there was a large barn owl in the Ruins shelter and he has been seen up there several times since.

Feb. 28, Apricot Mallow, Primrose, Bladderpod, and Creosote bushes all were in bloom.

March 17, Ocotillo on South end of administration building bloomed.

March 5, First horny toad of season picked up on Monument.

March 23, Hedgehog cactus, and Staghorn Choya buds almost ready to break into bloom.

March 23, Prickly Pear Cactus buds are just starting to form.

A. T. Bicknell,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the March, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors, January's total quadrupled, February's almost trebled.
71 visitors in all.....1
Weather, dry month, .27 inch rain, high wind.....1
The ship,"Chaco Canyon". More information obtained from the
Master.....1
Custodian married.....1
Trip to Aztec, Gallup, Albuquerque and Grand Canyon to pick up
surplus material, etc.....1
Next month's trips to Aztec, Albuquerque, Grand Canyon, and
4 or 5 trips to Gallup, for surplus property, etc.....1
Fence job progressing well, men proud of their work.....2
Stream control planting under way.....2
Trouble experienced with water pump.....2
Trader preparing for summer months by painting, stocking with
souvenirs and jewelry.....2
Ruins stabilization
Major wall repairs most of month at Chetro Ketl.....3
Capping and small repairs as major repairs completed.....3
Chetro Ketl map or plan completed.....3
Major repairs completed, by room number.....3
Minor " " " " " 3
A few roofing mats recovered in good condition.....4

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

March 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of March, 1947.

There were a total of 71 visitors to the Canyon this past month. The number of persons visiting the canyon this month more than quadruples the number of visitors in January and nearly trebles the number for February. It is hoped that this rate in increase will continue. They came in 19 automobiles from the states of Colorado - 5 cars, 19 visitors; Connecticut - 1 car, one visitor; Minnesota - 1 car, one visitor; New Mexico - 7 cars, 33 visitors; New York - 1 car, 2 visitors; Oklahoma - 2 cars, 8 visitors; Tennessee - 1 car, 2 visitors; and Wisconsin - 1 car, 5 visitors. 65 persons took the trip through the ruins, and formed a total of 14 parties. 71 persons visited the museum and formed a total of 14 parties. 58 tickets were sold, but no complimentary tickets issued. A total of 20 hours and 5 minutes were spent with the visitors.....Custodian - 6 hours, Ranger 14 hours and 5 minutes. At the end of the month, there were approximately 10,100 free two-fold leaflets on hand, and no sales publications printed at the Government Printing Office.

Two written requests were answered.

The coldest during the month was 16 degrees on the 13th and 25 th of the month, while the warmest was 71 degrees Fahrenheit on March 21. There was a trace only of rain on the 27th of February, the 1st, 2nd and 24th of March, and .07 of an inch on the 28th of February, and .20 of an inch on the 5th of March, forming a total of .27 of an inch of moisture. The wind blew with enough violence to blow the top off the wire storage room on Sunday, 23rd of March.

In last month's report, it was mentioned that the master of the ship, "Chaco Canyon", had been contacted. In the mail today, much information has been received concerning the ship. One part of the information is an itinerary of every trip the ship has made, except one which has been lost; another part is extra copies of the master's voyage reports and extra copies of the vessel's port logs. The master has promised us a picture of the ship to hang in the museum.

The Custodian took annual leave from March 5 through March 9, and married Miss Sylvia Sanford of Shawnee, Oklahoma. A trip was made to Aztec on March 15, to pick up surplus property, and two trips in one was made to Gallup, New Mexico and Albuquerque to pick up surplus property and lumber. A trip was made to Grand Canyon

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Memorandum

To: Superintendent, Fort Jefferson

Date: March 30, 1947

Subject: Monthly report of activities in Fort Jefferson National Monument for the month of March, 1947.

There were a total of 71 visitors to the Dungan this past month. The number of persons visiting the Dungan this month more than quadruples the number of visitors in January and nearly triples the number for February. It is hoped that this rate of increase will continue. They came in 18 automobiles from the states of Florida - 7 cars, 18 visitors; Connecticut - 1 car, 1 visitor; Minnesota - 1 car, 1 visitor; New Mexico - 1 car, 2 visitors; New York - 1 car, 3 visitors; Ohio - 2 cars, 8 visitors; Tennessee - 1 car, 2 visitors; and Virginia - 1 car, 3 visitors. 23 persons came the trip through the prison, and formed a total of 14 parties. 71 persons visited the museum and formed a total of 14 parties. 20 visitors were male, 1 an elementary school teacher. A total of 20 cars and 3 planes were signed with the visitors.....Jacksonville - 6 cars, Tampa 1, Dunn and 3 others, the rest of the month. There were approximately 12.00 from two-hour tours on Saturday, and 1 on sales publications yielded at the government printing office.

Two written inquiries were answered.

The weather during the month was 12 degrees on the 12th and 22 on 1 of the month, while the warmest was 71 during several nights on 21. There was a trace only of rain on the 12th of February, the 1st, 2nd and 22nd of March, and .07 of an inch on the 28th of March. During a total of .37 of an inch of moisture. The wind blew with enough violence to blow the top off the wire storage room on Sunday, 23rd of March.

In last month's report, it was mentioned that the master of the ship, "Dunn Tortuga", had been contacted. In the mail today, more information has been received concerning the ship. The part of the information is an inventory of every item the ship has ever, except one which has been lost; another part is extra copies of the master's voyage reports and extra copies of the vessel's port logs. The master has promised us a picture of the ship to hang in the museum.

The Fire-Chief took on and lost from March 3 through March 9, and arrested 12 for violation of Dunn, Florida. A trip was made to Dunn on March 12, to pick up Dunn property, and two trips in one was made to Dunn, for 2 trips and 1 overnight to pick up Dunn's property and lumber. A trip was made to Dunn 2 days

National Park to pick up surplus property. Next month, there will be more trips:- one to Grand Canyon, one to Aztec, one to Albuquerque and four or five trips to Gallup, to pick up surplus property, material bought by contract, etc.

The men on the fence job are again working hard and fast, after a shut-down period during the cold weather. They are very proud of their work. Today, the Custodian was out near the fence, and the Navajos insisted that he go over and take a look at a new section just finished. Roy Newton, the foreman, went along and proudly asked the Custodian to sight down the fence. It was just like sighting down a gun barrel! The foreman said, "We put it up straight, not crooked like white boys". (He had reference to the men who put in the original fence -- not NPS men). The Navajos have three fifths of the west side of section 26 taken down and some concrete blasted from the brace posts. Two thirds of the east side of section 26 has been taken down and concrete blasted from one half of the strain posts. Two fifths of the south side of section 25 has been fenced completely and one fifth of the same section line has the posts placed.

The stream control crew is out planting willows now, and are working well. Each day, lately, we have been taking them several miles up the canyon, heeling in plants enroute. Then, they work back towards headquarters all day.

Considerable trouble has been experienced with the water pump and engine. They were ordered, delivered and installed during the war when there were few permanent residents in the canyon and few visitors. Now, with the permanent residents increased 400 per cent, 15 Navajos working 5 days a week and a large increase in visitors, the small pump and engine are fast wearing out. It is getting so that it is necessary to overhaul the engine and/or pump nearly every time water is pumped. However, a new one has been ordered.

The Trader reports that Navajo rugs are still coming in at a better than average rate, and of course, his sale of merchandise is up.

As the tourist season is nearing, he has finished painting all the cabins, part of the front of the store building and the gas pump. Just this week, a large stock of jewelry has been brought in, and is now on display. He has arranged with the local Navajos for them to make small items of interest to the tourist such as ash trays and cradle boards, and has had a few of each already delivered. The sale of the last mentioned items, so far, is good. Other souvenirs have been ordered and delivery expected soon.

Twilmeel had to pick up engine property. Not much, there still is some equipment to guard figure, one to assist, one to disengage and four or five helps to unload, to pick up engine property, material bought by contract, etc.

The men on the cross job are again working hard and fast, after a month-long period during the cold weather. They are very proud of their work. Today, the installation was put over the fence, and the foreman indicated that in an hour and take a look at a new machine just finished. Cup Pontes, the fireman, went along and proudly showed the workmen to slight over the fence. It was just like slipping down a gun barrel. The foreman said, "We put it up straight, not crooked like some boys." He had reference to the boy who put in the original fence — not Lou Neal. The boxing here three firms of the work also of making 48 holes down and some workers started from the lower ports. The blade of the cost also of making 48 holes down and taken down and workers blasted from one half of the circle plate. The fifths of the work also of making 50 has been taken originally and the first of the work another also has the plate y mend.

The street control crew is not planting willow now, but by working well. Last day, lately, we have been taking them barrels holes by the street, helping to plant barrels. Then, they work back the city headquarters all day.

Installation trouble has been experienced with the water pump and engine. They were removed, delivered and installed during the day that there were the pressure indicators in the engine and the vibrator. Yes, with the pressure indicators [illegible] per test. It happens working 8 days a week and a large [illegible] in vibrations, the small pump and engine are just working hard. It is getting so that it is necessary to overhaul the engine and the pump every time water is pumped. However, a new one has been ordered.

The Trailer Tourists first Estate trip was only leaving by at a better time energy tree, and of course, his hole of dependable is up.

In the Imperial events is another, he has finished painting all the siding, part of the front of the store building and the gas pump. Last this week, a large chest of jewelry has been brought in, and is now on display. We have arranged with the local Elvin for them to make small items of interest to the tourist such as rings and trails bracts, and has had a few if such already delivered. The mile of the last assistant items, so far, is good. Other services have been started and delivery started soon.

here follows the monthly report of Archaeologist Richard Gordon Vivian.

* * *

The entire month has been spent on major wall repairs at Chetro Ketl. Most of the work has been concentrated on the repair of large breaks at floor level in the north three tiers of rooms. This is an area of two and three storey rooms where a patch in time save ten to twenty feet of wall above it.

Capping and smaller repairs are being made at the major breaks are completed.

Correction and tracing of the Chetro Ketl ground plan is now complete. Prints of the first two sheets have been receiv d and are much appreciated, being used for reference and the keeping of completion records.

Al Lancaster has been absent on annual and sick leave for 11 days.

MAJOR REPAIRS

47- North, south and west walls at base of two storeys, one doorway filled, beam levels repaired and the south wall strengthened and capped to hold back adjacent fill.

52- Unsupported base of one storey wall rebuilt, repair of one lower doorway and beam level.

55- Filling in of large hole at base of two and a half storey wall, repair of beam levels at one storey and strengthening and capping of south wall at fill line.

48- Repair of two large breaks at base of one and a half storeys.

43A- Patching of large hole in north wall, small break in west wall, both down one and a half storeys.

42- Filling in of large break completely through the wall at base of two storeys.

Kiva J, Exterior- Repair of broken doorway and slumped area, base of one storey.

MINOR REPAIRS

86-87- Capping and patching.

Here follows the monthly report of meteorologist Graham Gordon Vivian.

* * *

[illegible]

The entire month has been spent on major well repairs at Clinton left. Now if the work has been completed on the repair of large breaks at Flint, and in the north there is a [illegible] of rocks. This is a area of [illegible] and there [illegible] a point in time more for [illegible] left of well there is.

Jogging and mobile repairs are being made at the major breaks are required.

Construction and drawing of the Clinton left. Second plan is now complete. Little of the first two showed have been nearly a week are much appreciated, being used for reference and the keeping of complicated records.

A [illegible] has been spent on [illegible] and site here for 11 days.

[illegible]

47- North, south and west walls of face of the stopes, are dry up 11 [illegible] levels repaired and the south wall strengthened and repaired to [illegible] Flint.

48- Improved face of the stopes will rebuilt, repair of the lower [illegible] has level.

49- Filling in of large hole at base in the and a half stopes well, repair of base levels at the stopes and strengthening and repairing of south wall at Flint line.

50- Repair of the large breaks at base of one and a half stopes.

51- Refilling of large hole in south wall, small break in west wall, both done and a half stopes.

52- Filling in of large break completely through the wall at base of two stopes.

Item 3, [illegible]- Repair of broken [illegible] and damaged [illegible] of the stopes.

[illegible]

53-57- Surveying and [illegible].

[illegible] Int'l. Con.

60- West and south walls patched and capped. Patching of north wall in progress.

64- South, patching and capping in progress.

102- East and south walls capped.

58- Patching in progress.

Work which was in progress last report and now finished: rooms 94, 101, 103, 104.

MISCELLANEOUS

Timbers in one rooms where they will not be seen by visitors have been treated with the wood preservative recently received. The color is an objectionable green. Further tests will be made using other dilutents for the preservative.

Several roofing mats were encountered in room 63. They are of a small, quick growing woody plant, possibly willow. The rods average ¾ inch in diameter and 40 inches in length. They are held together by splitting and sewing through with cord. None of this cord shows on the surface.

Some of the mats are made entirely of peeled rods and others of alternate bands, 9 to 12 rods wide, of peeled and unpeeled sections. Portions of eight mats have been recovered. They are being cleaned and fastened to a temporary backing as time allows. Mac will need a new museum if he shows all of these.

FOR NEXT MONTH

Wall around the extremely deep excavation underneath Kiva G will be taken care of next. A slight amount of settling is taking place here. The east wall of room 35 has cracked badly and a small area fallen within the past month. A large blister is forming in room 27 and Kiva G itself shows cracking around the north wall.

* * *

Projects for the ensuing months:- paint office and out buildings when the paint arrives; paint signs; finish hauling material into headquarters; install light plant; get roads ready for summer travel; continue stream control and fence projects and keep office and routine duties current.

Irving McNeil, Jr.
Custodian

Chaco Canyon Nat'l. Mon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona,

March 26, 1947

Summary of Narrative Report for Chiricahua, March, 1947.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

March 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

Following is a report of activities at Chiricahua National Monument for March.

Weather Conditions. March has continued dry in the Chiricahuas and Sulphur Springs Valley area, with .50 inches rain at the Monument weather station, and slightly more in the valley. A few patches of snow are still visible on the higher mountains south of the Monument. Night temperatures average about 40 degrees, days run up to 75 degrees. Considerable strong winds prevailed during the month. An early fire season is indicated so far.

Special Activities. Considerable letter writing in connection with surplus property acquisitions, and in preparation for the Fire School here in April, has occupied both the Custodian and Ranger. Operator Marble and Ranger Sharp made a trip to Fort Huachuca to inspect a motor grader there. Operator Marble made a trip to Benson for dynamite for road work. Gravel was hauled for the base of the new power plants when they get here. Regional Naturalist Dodge and Ranger Sharp attended the Chamber of Commerce school at Bisbee. Mr Dodge showed Park Service movie reels. He also ran the reels at the Silver Spur guest ranch. Custodian Cooke returned from annual leave, taken in Northern Arizona, March 11.

Inspections. Ward Webber, Chief, General Engineering Division and J. R. Lassiter, Regional Engineer, were here Saturday, March 23 and discussed various problems and projects with Custodian Cooke.

General Publicity. In addition to the usual new items in the local papers, two staff members of Holiday Magazine, which recently lifted it's face and raised its sights, spent a day of their Arizona survey at Chiricahua. Mr. De Lardi, photographer, made an all-day horseback trip to the Heart of Rocks with Custodian Cooke, and Mrs. Delores Taylor Scott, writer, gathered material for the article.

Approaches to Monument Area. Local roads continue good, but dusty. Many cars now come over the Portal-Union Saddle route, and the road is open clear to Rustlers Park. Cars started coming over this road in Februarey, which is about two months ahead of the usual time. The very light amount of snow in the mountains made this possible.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Interpretive. Most of the interpretive service is given at Headquarters, with some contacts on patrol Sundays and holidays. Interpretation here is on a hit and run basis, with the visitors eager to head for the campground, or for Massai Point to see all they can and still get to Los Angeles before night. Considerable time is spent with the relatively few who are really interested.

Travel. Travel this month was slightly less than that of February but was twice the travel of March last year. Local travel will no doubt increase greatly as summer weather approaches and the natives seek the coolness of the mountains.

Visitors. Beside the already mentioned Mr. De Lardi and Mrs. Scott of Holiday and Engineers Metzer and Lassiter, Mr. and Mrs. Seldon Heald, former director of the Sierra Club, were in for a-while, arranging for the later visit of 100 members of the Sierra Club. Rangers Fulton and Howenstine of Saguaro brought some Venetian blinds over, and made a good hike over Chiricahua's trails. Also two gentlemen from Stockholm, Sweden, spent several hours in the Wonderland of Rocks.

General. Much time is used in talking with visitors at Headquarters and the usual struggle to stay ahead of office work takes several days each week. Surplus property correspondence and fire school preparation have helped keep us busy. The radio schedule with Saguaro and Organ Pipe remains on a once-a-week basis as yet. More inquiries are coming in about the use of the campground for large and small groups later on in the season. The water supply still holds out, but we are a bit apprehensive for the situation as summer travel increases.

Publications on Hand at End of Month.

2-fold leaflets - Spanish -	2130
Location Map No. 6	95
Location Map No. 5	23
National Park Briefs	195
Mimeographed leaflets (English)	50

Clair V. Cooke
Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

March 26, 1947

Summary for the March 1947, Monthly Narrative Report for El Morro National Monument.

Weather conditions exceedingly dry - Page 1

March travel increased 222 per cent over 1946. Increase due to dry road conditions - Page 1

Approach roads have been dry and rough, but passable. Construction program on State Highway #53 set up. Work to start in very near future. Survey work on detour, State Highway #32 completed. Report of test on volcanic cinders for their use as road material received. New directional sign erected at turn off State Highway #53 - Page 1

Representives of United Artists Motion Picture Company visited Monument on location trip. - Page 1

General: Surplus property received. Custodian became member B P O E , Gallup. - Page 2

Free Publications on hand - Page 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, New Mexico

_____, 19__

Summary for the Spring 1947, Monthly Operations Report for El Morro National Monument.

Weather conditions unseasonably dry - Page 1

Spring tourist increased 22% per year over last.
Improvement due to dry road conditions - Page 1

Approaches made here dry and rough, not possible. Construction progress on Zuni Highway (22) not satisfactory, start is very poor future. Survey work on Ramah, State Highway 53 completed. Report of Dept. on relocation claims for State has no road material available. Use Eliminated also revoked of town of State Highway 53 - Page 1

Representatives of United Artists Series visiting Department visitor Bureaus on Lincoln Trail. - Page 1

Ranger: Employee recently resigned. Vacation Bureau member S. S. G. , Dallas. - Page 2

Fire Protection on hand - Page 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

March 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of March.

WEATHER: Seventy one days have now passed without a measurable precipitation and thirty days of dry, high winds have increased this very dry condition. Maximum temperature reached 64 degrees on the 25th and the minimum was 12 degrees above zero on the 7th.

TRAVEL: March travel increased 222 per cent over 1946 and is mostly due to the dry condition of the approach roads. The Monument was visited by 129 people arriving in 41 cars. A total of 117 made the tour of the Inscriptions in 28 trips and the guide time amounted to 29 hours, 25 minutes. Twelve people arrived requesting information on the following subjects; roads, land for sale, where to seine minnows, and the shortest route to Highway #66.

APPROACH ROADS: Dry and rough, but passable. The last information received on March 22, from Mr. Burton Dwyre, State Highway Engineer, concerning the improvement of Highway #53 was that the project had been set up and that work should start in the very near future. Survey work on the nine mile detour, State Highway #32, south from Gallup, has been completed and we hope to see earth-moving equipment on the job soon. A new sign at the turnoff to the Monument on Highway #53 was erected and we hope this will help the confused traveller to distinguish between the town of El Morro and the Monument. An interesting report on the use of volcanic cinder as road material was received from N. M. State Highway Department Bureau of Materials. The report stated that the cinders meet all their highway construction requirements for ballast, leveling course and oil processing after an addition of 15 to 20 % of sandy filler. As cinders are the only surfacing material found in any quanity near this area, the results of the laboratory test are very encouraging.

SPECIAL VISITORS: On March 12th five men representing The United Artists Motion Company visited the Monument on a location trip. The contemplate using the Rock as a background for a picture based on the novel Paso Por Aqui. Their return is expected the end of this month for a more detail study of the area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EL MORO NATIONAL MONUMENT
Loma, New Mexico

March 31,

INFORMATION for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of March.

PLANT: Unusually cold days have now passed without a measurable precipitation and thirty days of dry,windy weather have increased this very dry condition. Maximum temperature reached 64 degrees on the 10th and the minimum was 12 degrees above zero on the 7th.

VISITS: March travel increased 100 per cent over 1946 and is nearly the 1945 people arriving in 61 cars. A total visit made the tour of the Inscriptions in 29 trips was 1,0 people when compared to 23 trips, 23 cars. Twelve people visited requesting information on the Monument and asking; roads, land for sale, where to enjoy winters, and the shortest route to Gallup N.M.

ROADS AND TRAILS: Dry and rough, but passable. The last information received on Route 53, from Mr. Duncan Joyce, State Highway Engineer, concerning the improvement of Highway 53 was that the project had been set up and that work should start in the very near future. Survey work on the nine mile detour, State Highway 53, north from Ramah, has been completed and we hope to see earth-moving equipment on the job soon. I am also at the herself to the Monument on Highway 53 and erected and we hope this will help the contract travelers to distinguish between the town of El Morro and the Monument. An interesting report on the use of virgin cinder as road material was received from M. E. Chase Highway Department Bureau of Materials. The report stated that the cinders meet all their highway construction requirements for ballast, bituminous surface and oil processing after an addition of 12 to 20 % of sandy filler. In cinders are the only surfacing material found in any quantity near this area, the results of the laboratory test are very encouraging.

SPECIAL VISITORS: On March 12th film was representing the United States Postal Department visited the Monument on a location trip. The cinematographer used the Morro as a background for a picture based on the moral fear for life. Their return is expected the end of this month for a more detail study of the area.

GENERAL: Two trips to Gallup and one to Grants were made to pick up supplies and surplus property. About half of the surplus property from Grand Canyon has been received. During the last trip to Gallup I became a member of The Elks Lodge, surviving the initiation withonly a few minor scratches.

Bates E. Wilson

Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of March 1947.

2-fold Spanish edition(free)--3865

2-fold English edition(free)--2960

16-page Booklet (free)---------9778

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

MARCH 26, 1947.

The following is a summary of activities for the month of March, 1947.

Visitors this month totaled 182
Travel this year to date 734

Weather. Occasional snow flurries during the first part of the month. Strong winds accompanied by much dust prevailed throughout the latter part of the month. High temperature was 68 and low 13.

Roads. Both approach roads from Carrizozo and Mountainair are now in fair condition since considerable rock moving and grading has been done by the State Highway Department. A recent allotment of roads and trails funds has been used on the three-quarter mile entrance road to the monument. This was a much needed job because it has been several years since any major work has been done on this road. Work consisted of widening, making new drainage ditches, opening up of drop inlets, clearing out weeds and brush growth, removal of rocks and slide material, straightening and smoothing.

Travel. Visitation still continues to show an increase. 11 per cent over the previous month of February and 227 per cent over the corresponding month of March 1946. Instate visitors numbered 159 and outstate visitors 23. There were a total of 61 cars with instate numbering 50 and outstate 11. 11 people walked out to the monument.

Guide and Contact Service. A total of 182 visitors were conducted through the ruins on 61 guided tours. The average time spent by each party was 59 minutes. Total contact time of 59 hrs, 55 mins.

Free and for-sale Government Publications. No publications are on hand at this area. However, a supply has been ordered for distribution.

MAINTENANCE AND ADMINISTRATION. Continued work on restoration of walls of the new mission and adjacent convento. Repainted kitchen of residence with interior white enamel. Considerable work has been done on the water sump pump unit and air compressor at deep well. Worked on trail leading to ruins. Tied down roof of tool shed to keep wind from blowing it away. Gave monument area a general cleanup and repaired boundary fence in several places.

Everett W. Bright
Custodian.

[illegible]

[illegible] DIVISION, [illegible]

[illegible] 30, 1947.

The following is a summary of activities for the month of June, 1947.

Visitors this month totaled [illegible]
Travel this year to date [illegible]

Lumber. Commercial sawn Douglas during the first part of the month. Strong winds necessitated by much dust prevented temporary the latter part of the month. High temperatures mid 80 and low 90.

Roads. Both improved roads from Douglas and mountainous are now in fair condition since considerable road work and grading has been done by the State Highway Department. A recent slightness of roads and trails that has been used on the Douglas-Parker side entrance road is the movement. This was a road washed out because it has been repaired years since my mother was born and was in this road. Work consisted of widening, making new drainage ditches, opening up of dry inlets, clearing out weeds and brush growth, removal of large rock slide material, straightening and smoothing.

Travel. Statistics will continue to show no increase. 11 per cent over the previous month of February and 147 per cent over the corresponding month of March 1946. Parks visitors numbered 182 and outside visitors 24. There was a total of 61 area air inlets numbering 80 and minerals 13. 11 people called out to the museum.

Public Contact Service. A total of 182 visitors were conducted through the rules on 61 guided tours. The average time spent by each party was 2½ hours. Total visitor time of 32 hrs, 32 min.

Free and Fee-Area Government Installations. No publications are on hand at this area. However, a supply has been ordered for distribution.

MAINTENANCE AND CONSTRUCTION. Continued work on restoration of walls of the see museum and adjacent museum. Repaired kitchen of residence with interior white enamel. Considerable work has been done on the water supply pump unit and air compressor at dump well. Worked on trail leading to trees. Tied down roof of tool shed to keep wind from blowing it away. Are numerous area a general cleanup and regular boundary fence in several places.

Superintendent.

SUMMARY of the MARCH, 1947,
MONTHLY NARRATIVE REPORT for
GREAT SAND DUNES NAT. MON.

P-1 SPECIAL: Frozen water line appears to be thawed.

P-1 WEATHER: Blustery March weather-much wind; many snow flurries.

P-1 TRAVEL: 256 visitors, 82 cars.

P-1 INCREASE IN TRAVEL: March, 1946, 98 visitors, 42 cars.

P-1 ROADS: Rough.

P-1 PUBLICATIONS: 119 leaflets.

P-1 WILDLIFE: Deer, bluebirds, pinon jays, magpies and one lone chipmunk.

P-1 SPECIAL ACTIVITIES: Trip to Texas and New Mexico for surplus government equipment.

P-2 ACTIVITIES: Work on water line; customary hauling of wood and water; obtained repaired pickup; two tires for dump truck; barrel of Zone roofing material; and completed stabilization report for Pueblo Bonito.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

March 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for March, 1947.

SPECIAL. At 3:30 P.M., on March 25, the water line opened and we now have water in the custodian's residence!

WEATHER. It was a typical March month with a great deal of wind and many snow flurries. Approximately eight days during this report period could be classed as ideal spring days. The uncertain weather kept many visitors away from the sand dunes

TRAVEL. Two hundred fifty-xis visitors in eighty-two cars visited the area during this report period. Twenty-five people took advantage of the picnic grounds and of these, three brave souls from Iowa camped over-night. Two written requests were answered.

INCREASE IN TRAVEL. For March 1946, the records show 42 cars and 98 visitors.

ROADS. Both approach and monument roads are in rough and dry condition. It is hoped that some moisture falls enabling the county to begin grading the roads.

PUBLICATIONS. There are on hand, one hundred nineteen mimeographed informational leaflets.

WILDLIFE. Deer are frequently seen around Mosca Spring. First sign of spring was the appearance of a lone chipmunk in the back yard. He is our good luck sign, since he showed up March 25, the day the frozen water line thawed. Many bluebirds are seen around headquarters and the usual flock of magpies and pinon jays hang around for handouts.

SPECIAL ACTIVITIES. From March 2 to 12, the custodian was on a field trip to Texas and New Mexico for surplus government equipment. Custodians Mahan and Guillet and Ranger Keefe were included in party making trip. Many difficulties were encountered and it was finally necessary to take wheels from the pickup going to this area, to enable Custodians Mahan and Guillet to return to their areas with spare wheel and tire. The Sand Dune pickup is now in Albuquerque, New Mexico waiting for the ordered wheels and tires.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
ALAMOSA, COLORADO

March 24, 1947

Superintendent
Mesa Verde National Park,
Mesa Verde.

Dear Fellow: The report of activities in Great Sand Dunes National Monument for March, 1947.

Rainfall. At 3:30 P.M., on March 22, the water line opened and we now have water in the substantial reservoir!

Weather. It was a typical March month with a great deal of wind and many warm days. Approximately eight days during this report period could be classed as ideal spring days. The concrete weather has come relatively early this year this year

Visitors. Two hundred fifty-six visitors in eighty-two cars visited the area during this report period. Seventy-five people took advantage of the opportunity and of them, seven were from India from Iowa Sangal Service-Army. The entire regarding were admitted.

Fencing for Dunes. For Sand Dunes, the remaining mile of wire and 20 posts.

Roads. Both approach and monument roads are in rough and dry condition. It is hoped that some moisture falls enabling the county to begin grading the roads.

Maintenance. There are on hand, new lumber stretcher electrocuted interpretive material lectures.

Climate. Snow are frequently and around Sand Dunes Spring. Four days of spring was the appearance of a lone chipmunk in the back yard. He is our good luck sign, since he showed up around 12, the day the Dunes water line blossed. Many birds are back around headquarters and the usual flock of sparrows and pinon jays hang around for handouts.

Special activities. From March 1 to 12, the maintenance was on a field trip to Texas and for duties for surplus government equipment. Instructions Sales and outlets and Dunes Park were visited in party making trip. Many difficulties were encountered and it was finally necessary to take equipment from the plains going in this area, to enable Contractors Bonds and failing to return to their homes with spare wheel and tire. The Sand Dune pumping is now in alignment. Now waiting waiting for the updated check and tires.

ACTIVITIES. Upon return from trip and weather depending, the majority of time has been spent again on the water line. Sections were dug up exposing pipe and then the Aeroil Burner was applied. Snow was removed from the 1500 foot trench by same method. On several occassions, sufficient ice was melted and it was possible to save what water entered the pipes in the residence.

However, on March 25, at 3:30 P.M., the water line coughed up mud and sand and for several minutes it was touch and go. Enough water came to fully wash away the dirty deposit and we hope its safe to say the Singing Sands are in tune again and will continue their sweet song.

An enormous amount of work remains to put the water line in good functioning condition again. This means checking the entire line for leaks and then covering the 1500 foot trench. This should take the entire summer and put the line in excellent shape for the following winter.

It is also hoped that something can be done with the present pipes to ensure a proper pressure for house and the rest-rooms for visitors. From exposing the pipes entering the residence, it appears that some children laid the line and were having one heck of a good time in playing around with angles, plugs, nipples and assorted sizes of pipe which ruin the pressure.

The repaired pickup was obtained from the Heide Garage prior to taking the trip and thus enabling the HCWP to haul water during my absence.

Fuel oil and gasoline were also hauled prior to trip.

A trip was made to Hooper to pick up two tires, badly needed for the dump truck.

The wheels and tires were removed from the dump truck and remounted. All tires were changed around so as to give the best results. The wheels and tires were also changed on the pickup.

A barrel of Zone roofing material was picked up in Mosca.

The photographs were received from Region Three office, enabling me to complete the stabilization report for Pueblo Bonito for last June, 1946. These reports were mailed to the proper offices.

Little seems to have been completed or accomplished this month, but evidently efforts were not wasted on the water line. If luck continues with this line, many things can be accomplished next month that have been put off for a long time.

Ted C. Sowers,
Custodian.

Davis

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle NATIONAL MONUMENT

Camp Verde, Arizona

March 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of March, 1947.

Visitors this month - 1194; travel year to date, 6437.
Visitors March, 1941 - 600; travel year, 1941 - 2502.

Weather This month has been satisfactory for travel. The maximum temperature was 80° with most days registering in the 70's. The minimum was 22° and the total precipitation .22 of an inch. According to reports released by the Weather Bureau, Arizona has received only about one-fourth its normal moisture for the year.

General Travel figures continue to climb with 275 more visitors than the 921 counted in March last year. Our travel year to date is 1900 visitors or 41.9 per cent ahead of last year and 157 per cent ahead of March, 1941.

Administration Copies have been made of correspondence pertaining to Montezuma Well and files established for that area. Nature observation files and a Fact File are also being established for that area.

Archaeologist Schroeder has spent considerable time between visitor contacts in combing through all copies of the Monthly Report on file for information that might be of interest. Our bound volumes of reports begin with May, 1932 and many interesting items on the history, administration, and personnel changes at this monument have been brought to light. This information has all been recorded in our Fact File.

A collection of sherds from Montezuma Well was sent to The Museum of Northern Arizona for identification and comment.

Inquiries were posted in the local and neighboring post offices to learn who might be interested in our temporary ranger position for the coming summer. A deadline date was set at March 22 and only one application was received.

Four special trips were made to Camp Verde to find Indian laborers who had been working when our new wage scales became effective. They had to be signed off the old rate of 60¢ per hour and signed on the new rate of $1.00 per hour.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Montezuma Castle NATIONAL MONUMENT

Camp Verde, Arizona

March 31, 1947

MEMORANDUM for the Regional Director, Santa Fe.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of March, 1947.

Visitors this month - 1,474, travel year to date, 3847.
Visitors Park, 5141 - 8,0?, travel year, 1941 - 22000.

Weather. This month has been satisfactory for travel. The maximum temperature was 82° with most days registering in the 70's. The minimum was 18° and the total precipitation .31 of an inch, insufficient to measure recorded by the Weather Bureau. Irrigation has resumed only about one-fourth of normal volume for the year.

Personnel. Travel figures continue to climb with 275 more visitors than the 111 counted in March last year. The travel year to date is 1,000 visitors or 41.9 per cent ahead of last year and 187 per cent ahead of 1941.

Administration. Updated data has been sent of correspondence pertaining to Montezuma Well and files established for that area. Future correspondence files and a fact file are also being established for that area.

Professional Interpretive has asked considerable time during visitor contacts in answering all types of the Central Report on file for information that might be of interest. The usual release of reports with May, 1941 and many interesting items on the history, administration, and personnel courses at this monument have been brought to date. This information has all been recorded in our fact file.

A collection of birds from Montezuma Well was sent to the Museum of Northern Arizona for identification and comment.

Inquiries were posted in the local and neighboring area offices to lapse who might be interested in our temporary ranger position for the coming summer. A deadline date was set at March 31 and only one application was received.

Two special trips were made to Camp Verde to visit Indian Reservations who had been working when our new wage scale became effective. They had to be signed off the old rate of 50¢ per hour and signed on the new rate of $1.00 per hour.

Several items secured from Surplus Property were delivered by truck on March 20.

Publications sales in the museum have climbed sharply since our "Serve Yourself" plan was initiated. It was learned that visitors often overlooked our small price tags so more conspicuous tags were made. However we are still losing about 10 per cent on the literature removed. Only non-Federal publications are offered on this plan.

Montezuma Well Patrol trips were made to Montezuma Well on February 26 and March 2, 5, 8, 10, 16, 19, and 23. Stray stock was driven from the area on nearly every trip. The yard and lawn was irrigated and efforts are being continued to clear the area of trash. Negotiations to purchase the property are still not complete.

Maintenance and Construction The project to gravel trails around the residences was terminated February 25 when we ran out of funds. About 50 feet more surfacing is needed to bring the trail to the parking area.

A new tool rack was completed in the garage.

Mud mortar was used to camouflage the masonry buttress constructed by Archaeologist Steen to support the cliff under the Castle.

One-half day was spent repairing our water pump.

The bathroom at Residence No. 1 was redecorated.

National Park Service Visitors Custodian and Mrs. Clair V. Cook were here on February 24 from Chiricahua.

Custodian and Mrs. James Cole of Joshua Tree National Monument were here on February 26.

Ranger Paul Steel of White Sands was here to deliver a load of surplus property.

Newsworthy Visitors The Hiking Club from Arizona State Teacher's College at Flagstaff was here March 8.

Mr. L. N. Gooding, well-known southwestern botanist, was here March 9.

Use of Monument Facilities by The Public We had 1194 visitors who came in 373 cars and trucks. Tickets sold, 415; tax but no ticket, 18, children who climbed free, 44; armed force visitors who climbed, 1. There have been several times this month when we could not accommodate all visitors who wanted to climb into the Castle.

Contact Time Total contact hours, 155.50. Hastings, 50.50; Leding, 48.25; Schroeder, 56.75. Trips through the Castle, 118 for 478 visitors; museum groups, 205 for 754 visitors. Information service outside the ruins or museum was rendered to 141 visitors. There were 17 picnic parties including 85 people known to have used the area and signs of several parties not

Several items recovered from burglar property were delivered by truck on March 23.

PUBLICATIONS RELATED TO THIS INVESTIGATION

Publications relay to the manner have clipped simply alone our "Arms Tourney" plan was initiated. It was learned that visitors often overlooked our small prize on more numerous days were made. However we are still losing about 50 per cent on the literature received. Only non-federal publications are offered on this plan.

Interview Hall. Patrol trips were made to Montanus Hall on February 20 and March 2, 5, 12, 19, 26, and 28. Every stack was driven from the area on nearly every trip. The yard and lane was burglarized and efforts are being instituted to clear the area of trash. Repairs to prevent the property are still not complete.

Maintenance and Construction. The problem of great trails around the restaurant per Inspector Kelsey is down to one out of trash. About 20 feet more material is needed to bring the trail to the parking area.

A new hall rack was completed by the porter.

The heater was used to generate the memory between constructed or reasonably-it time to supply the alert area the Depth.

Ten-hall day was spent repairing our water pump.

The bathroom at Dwellings 4a. I was renovated.

National Park Service Visitors. Patrolled and Div. Chief V. Cook were here on February 26 from Yellowstone.

Carlsbad and Mr. Mary Lair of Tucson from Petrified Forest were here on February 26.

Larger Mail Trail of Cliff Dwell was been be Saline a Lack of service provide.

Passerby Visitors. The Bibley Club from Arizona State Teachers College at Flagstaff was here March 2.

Mr. L. E. Crosley, well-known southwestern botanist, was here March 5.

Use of Museum Facilities by the Public. We had 1100 visitors who came in the area and museum. Tourists made, 6117; who had no tickets, 12; children who visited here, 41; armed force who were admitted, 1. There have been several times this month when we could not accommodate all visitors who desired to visit the Dwells.

Present the Total museum hours, 181.00. Matrix, 24.00; Lecture, 42.00; Interview, 76.00. Trips through the Dwell, 117 for 474 visitors; museum group, 21 for 104 visitors. Information service outside the ruins or museum was rendered to 141 visitors. There were 17 private parties having 47 people found to have lost the area and signs of several parties had

contacted. Two camping parties including four people stayed over night.

Accessions Archaeologist Schroeder has donated our library a copy of his thesis, "A Stratigraphic Survey of Pre-Spanish Trash Mounds Of The Salt River Valley, Arizona". He also included a reprint of the article "Prehistoric Canals In The Salt River Valley, Arizona" reprinted from American Antiquity.

Protection of Exhibits A new supply of para-dichlorobenzene crystals was placed in our herbarium cases and study collection storage cases.

Lost and Found We have a detachable part of our general information sign at the visitor register which reads, "No Guided Trips At Noon". This disappeared some time ago and was returned via parcel post from Cottonwood with a note which read, "Dere Ranger: i done rong. i swiped your sine under the inflonce of liker. Now i feel reel bad. Youren frend."

Free Publications on Hand

Glimpses of Our National Parks	228
2-fold leaflets, Montezuma Castle	861
The National Park System and Other Areas Administered by the Park Service	22

Homer F. Hastings,
Custodian.

[illegible]

Lonesome. Anthropologist Jacqueline Jones directed our library a copy of his thesis, "A Psychologic Survey of Pre-Mormons Living Outside of the Salt Lake Valley, Utahna". He also included a reprint of the article "Mormonism: Cancer in The Salt Lake Valley, Utahna" reprinted from Sociology Intuitive.

Evaluation of Exhibits. A new supply of pseudo-Indian-Mormon crystals was placed in our Anthropologic notes and study collection showcase.

Lost and Found. We have a substantial part of our general information sign at the visitor reception which reads, "We Guide Your Life At Home". This disappeared some time ago and was retrieved via postal just from Tuscaloosa with a note which read, "Have Lunch". I know Tuscaloosa. I helped pass sign under the Jurisdiction of Utah. Sue I had read that, Thanks Frank."

Free Publications on Hand

Glimpses of Our National Parks	200
Y-Tain Indian, Southern Utah	300
The National Park System and Other Lands Administered by the Park Service	50

Jenny E. Beatson,
Ventadom.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona
March 28, 1947

Memorandum for the Director, Region Three.
There follows a report of activities in this area for the month of March.

Weather Generally fair with no traces of snow at this time. High winds have been on the increase for the past five days.

Roads Three man-days were spent shovelling and dragging the entrance road. We are happy to report the road as rut-free and better than average.

Visitors Only three parties of visitors reached this area and all were bound for Betatakin only, also , all were contacted.

Maintenance and Construction The pressure relief valve was installed in the hot water line above the new heater unit.
The service porch floor was given a coat of varnish.
The Betatakin foot trail directional sign was repaired.
Bathroom walls were washed of the winters accumulation of soot.
We got some licks in on the Master Plan and the PCP.
Additional work was accomplished in reorganizing the filing system.

Patrol Routine inspection was made at Inscription House on the 24th.
Every thing there was found in good order.

Inventory of Government Publications Two-fold leaflets, Navajo National Monument 1276, Sunset Crater National Monument 179, Walnut Canyon National Monument 47, other, National Park Location Map #6 26, The National Park System 26, (June 30, 1946).

Projects for the Coming Month A thoro-going spring cleaning inside and out is expected to require most of our time this month. Keeping the road open across the wind-blown sand dunes is a routine April chore. Upon arrival of the pump parts now on order we will overhaul the sorry pump.

About Spuds The fame of our wild potatoes has reached the sovereign state of California. Dr. H. L. Mason, Professor of Botany, Director of the Herbarium, University of California requested a pressed specimen. Having an extra specimen on hand we were happy to forward it (Solanum Jamesii Torrey) to Dr. Mason. Can you imagine giving potatoes away in these times of inflation? Our careful consideration will weigh any further requests for our spuds to separate the scientific from the epicurean. Let it be known that these acorn-size potatoes are definitely not inflated.

J W Brewer jr

J.W.Brewer jr.
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite National Monument
Yosemite, California
March 24, 1947

Memorandum for the Director, Region Three.
There follows a report of activities in this area for the month of March.

Weather: Generally fair with an increase of snow at this time. High winds have been an unknown for the past five days.

Snow: Three snow-days were spent shoveling and keeping the entrance road, the only bridge to Yosemite Lodge and the Yosemite Village road, open.

Visitors: Only three parties of visitors reached this area and all were bound for Yosemite only, also , all were accepted.

Maintenance and Construction: The pressure relief valve was installed in the water line above the new heater unit.
The service yard floor has been a good of remains.
The fabricating shop small diametral sign was repaired.
Entrance walls were marked of the minutes accumulation of work.
We put some lines in on the Survey Plan and the 1/2.
Additional work was accomplished in reorganizing the filing system.

Fires: Routine inspection was made at Incorporation Issue on the 14th.
Every thing there was found in good order.

Inventory of Government Publications: Two-fold Leaflets, Merced National Monument 1/2, Sequoia Forest National Monument 1/2, Sierra Nevada National Monument 47, other, National Park Inventory map of 1/2. The National Park Service 75, June 30, 1946.

Projects for the Coming Month: A three-year spring clearing limits and cut is expected to require most of our time this month. Digging the road cuts across the wheel-tracks and dress in a proper drift stone. Open access of the pump parts now on order so will overhaul the entry pump.

[illegible]: The flow of our milk potatoes has reached the correction where [illegible] Dr. L. Mann, Professor of Botany, Director of the Herbarium, University of California requested a permit [illegible]. During an [illegible] on hand we were happy to forward it (Yosemite Herbarium Survey) [illegible] the you Imagine giving potatoes away in these times of [illegible] [illegible] material considerations will help our further requests for our [illegible] the minerals from the equipment. Let it be known that [illegible] potatoes are definitely not inflated.

J. McBurney Jr.
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

March 25 ,1947 , 19

SUMMARY of Custodian's monthly narrative report of March 1947.

Weather warm and dry all month. Only one small shower ..Page 1

Travel remaining heavy and disappointed in spring flowers. Page 1.

Official trips to Grand Canyon and northern areas for surplus property by monument personel... ... Page 1

Regional Naturalist Dodge on two day inspection. ..... Page 1.

Small crew hired for SAMC fence project work..... Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

March 25, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the Month of March 1947.

WEATHER.
This month has been warm the whole period with a high of 82 on several days during the month. A low of 32 was reached on the 7th though for such a short time that no ice was noticed. Only one small shower amounting to .05 fell on the 17th.

TRAVEL.
Travel continued to be heavy with a great many out of state visitors coming to see the flower displays which this year is disappointing. Due to the very dry winter flowers have not come out only in a few moist places. This has been one of our heaviest camping months with our make shift camp-ground running over most of the time. Before another travel year some better camping ficilities will have to be arranged.

370 persons were given interpertative service at the headquarters and as they arrive one car at a time it keeps one man confined to this work so that is is hard to keep up with patrol and outside work. Each contact requires from one half to one and one half hours.

GENERAL.
Onetrip was made to Grand Canyon by the Custodian to get the S&MC pick-up to be used on the fence job here. The two light plants were obtained at the same time, which were transfered from surplus.

We were able to find time to get one plant installed and put into operation last night and while not as handy as the old plant a great improvement was noted in power and light.

Ranger Ringenbach is now making pickup and delivery of surplus materials from the northern areas.

Regional Naturalist Dodge spent two days one the monume t checking future interpative needs and securing many needed photographs.

Little has been heard of the foot and mouth disease in Mexico this month, though in checking we find it still spreading and the needs still great for the border fence.

A small crew was hired and much of the pleminalr work of the S&MC fencing job has been accomplished so that with the coming month we hope to get the actual construction going good.

PUBLICATIONS

Informational four-fold phamplets on hand, English version 21,050
Spanish version 3,450

PROJECTS FOR THE COMING MONTH

Work will continue on the fence project and maintence work. One week will be required for fire conference attendance. All possible time will be spent in office and patrol work .

William R. Supernaugh,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

March 26 1947.

SUMMARY OF SAGUARO NATIONAL MONUMENT MONTHLY NARRATIVE REPORT,
March - 1947.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT

Tucson, Arizona.

March 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the monthly narrative report of activities at Saguaro National Monument for the month of March, 1947.

WEATHER. Most of the month continued warm, even hot, with very little of the wind we usually expect in March. The drought of the past three months was temporarily broken on March 17, when .50 inch of rain marked the first precipitation since December 26. Since that date, we have had two light showers with only a trace recorded. The Forest Service, thoughout Arizona, is anticipating an early and severe fire season, and radio warnings are already being broadcast to forest travelers to use midsummer caution with fires. The Rincon Mountains, within the monument, are very dry, and Rincon Creek, two miles south of Madrona Canyon Ranger Station is already dry - over a month ahead of normal.

SPECIAL ACTIVITIES. March 1 to 6 the custodian, Ollie Barney, and Richard Barney made a trip to Marathon, Texas, and Big Bend, to assist in returning five transferred ex-Army vehicles and other equipment to several Arizona monuments. Ollie Barney also spent March 10 and 11, and the week of March 17, on five trips between Coolidge and Phoenix, transferring War Surplus property to Casa Grande National Monument.

INSPECTIONS. Regional Naturalist Dodge was in on March 2, and discussed various monument problems with Ranger Fulton.

MAINTENANCE. Due to travel in connection with transfer of surplus property, no work on the trails was attempted during the month. The Loop road in the cactus section was dragged once, and continues to remain in good condition after the grading of last month. An inside toilet, lavatory, and shower-bath were installed in the Headquarters building, and a new jet type pressure pump and 50-gallon storage tank obtained from surplus were installed in place of the old reciprocationg pump system. Sewer lines to the cess-pool were laid, and the cess-pool completed except for pouring the top. This last project was delayed by two breakdowns of the cement mixer borrowed from Organ Pipe. Only four man-days of work was expended on the arboretum to be temporarily planted in the front of the Headquarters building, and approximately six more truck loads of dirt will finish this grading; the cacti will be transplanted after the blooming season.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Dayton, Ohio.

Date 24

Memorandum for the Regional Director,
Region Three.

Dear Julius: the monthly progress report of activities in Dayton National Memorial for the month of June, 1947.

[illegible]. Just as the month continued onward, even hot, with very little of the wind to usually expect in June. The thermometer of the past three months was temperatures broke on June 17, when .97 inch of rain ended the first precipitation since December 28. Since that date, we have had two light showers with only a trace recorded. The Park service, therefore, attempts, in maintaining an early and severe fire season, and with warnings are already being broadcast in Dayton newspapers to the citizenry cooking with fires. The fire [illegible], within the memorial, are very dry, and fires have, the also [illegible] of [illegible] danger factor is already day - over a month ahead of normal.

[illegible] activities. Boots I to 8 the rotation, Mike Torney, and Richard Gurney made a trip to Dayton, Texas, and City Hall, to display in returning film transferred on-long remaining on other [illegible] to several citizens [illegible]. Mike Torney also spent [illegible] and 12, and the week of June 17, on the trip to Kansas City [illegible] Thomas, transferring the Dayton property to Cone Grain National Memorial.

[illegible]. National Monuments Day was in on March 8, and direct action [illegible] problem with Sugar Mills.

[illegible]. Due to trouble in connection with transfer of Dayton property, we work on the trails was interrupted during the month. The long road in the [illegible] section was dragged [illegible], and maintenance is [illegible] in good condition after the grading of last month. In Dayton [illegible], Inventory, and [illegible] were included in the [illegible] building, and a new jet type pressure pump and 80-gallon storage [illegible] installed in place of the old [illegible] pumping pump [illegible]. Water lines to the [illegible] were [illegible], and the [illegible] energy for pumping the [illegible]. This last [illegible] was [illegible] by two [illegible] of the [illegible] after [illegible] from [illegible]. Only four man-days of work was expended on the [illegible] in temporarily placed in the [illegible] of the [illegible] building, and approximately six [illegible] of [illegible] with [illegible] [illegible] the [illegible] will be [illegible] after the [illegible] season.

APPROACHES TO MONUMENT AREA. The past week the Pima County Highway crew graded the Broadway approach road, but the soil was so dry that two days travel again resulted in the wash-board surface which has prevailed all winter. The road to Colossal Cave was also maintained, but the stretch from the Cave to Vail and Highway 80 remains very rough.

ACCESSIONS. New equipment received during the month included a 1½ ton, stake-body, Ford 6-cylinder truck, 1943 model; a steel desk, atracing cabinet, a 3/4-ton two-wheel trailer, a two-drawer steel filing cabinet, 12 "Blitz" cans, 12 steel folding chairs, 8 wooden bunk beds, springs, and mattresses, 1 set of steel furniture for a first-aid room, and numerous smaller items. One twenty-man fire tool box, complete with tools, was transferred from Casa Grande warehouse.

TRAVEL AND INTERPRETIVE SERVICES. Travel decreased almost six hundred persons from the February high. A total of 2279 visitors, arriving in 737 cars, one motorcycle, one bicycle, and 18 horseback riders, made up the travel, and registered from 37 states, D.C., Canada, Switzerland, Sweden, Hawaii, and England.

Inspite of the decreased travel, the number of visitors contacted at monument Headquarters increased, with informational service being rendered 905 persons, in 270 parties. Forty-nine and one-half hours was spent on contact work, mostly by Seasonal Ranger Howenstine.

POLICE PROTECTION. While on routine boundary patrols during the javeline season, Ranger Fulton encountered two instances of violation of the mining regulations. One prospector, who had been camped near the base of Rincon Peak, was removed from the monument area. The other party had opened a shaft in the Tanque Verde Mountains, near the south boundary; they were advised that they were operating in vioation of regulations, and would be required to fill in the shaft, clean up the surface workings, and vacate the property. This has been done.

WILDLIFE PROTECTION. Week-end patrols have been maintained through the month, which is open season for javeline. No instances of violation have been encountered, but several parties hunting near the south and west boundaries of the monument have been warned.

PUBLICATIONS ON HAND. In accordance with instructions of F0497, the following tabulation of informational literature on hand March 25 is submitted:

Free Publications ------ N.P.S.

Saguaro tw-fold informational leaflets ----------	4500
Saguaro two-fold leaflets (Spanish) ----------	1150
Location Map No. 6, Southwestern States ----------	600
Southwestern National Monument leaflets ----------	1450

Sales Publications -- Supt. of Documents.

None.

Don W. Egermayer
Custodian.

[illegible] TO [illegible]. The part west the Yiki County Highway crew graded the Dowling Aggregate road, but the rail was so dry that two days travel again resulted in the [illegible] which has provided all winter. The road to Colo[illegible] was maintained, but the stretch from the Cove to Vail [illegible] in the very rough.

[illegible]. New equipment received during the month included a 11 ton, wide-body, Ford 3-axle truck with [illegible] and [illegible] attached, a 3/4-ton two-wheel trailer, a two-[illegible] road roller mounted, 12 "Kelly" cans, 12 [illegible], 6 wooden hand tools, spring, and [illegible]. I set up [illegible] tubes for a first-aid room, and numerous smaller items. The [illegible] was total [illegible], complete with tools, was transferred from the [illegible] warehouse.

[illegible]. Travel decreased slight [illegible] from the February [illegible]. A total of [illegible] visitors, arriving in [illegible] cars, one motorcycle, one bicycle, and 1[illegible] [illegible], made up the travel, and included from [illegible] states, P.E.I., [illegible], Michigan, Ohio, Texas, Hawaii, and England.

Due to the decreased travel, the number of visitors requesting at summit fire-towers increased, with interpretive service being rendered 608 persons, in 270 parties. Forty-nine and one-half hours were spent on clerical work, mostly by General Ranger Tom-Cross.

[illegible]. While on routine forestry patrols during the [illegible] season, Ranger Fuller encountered two instances of violation of the fishing regulations. The [illegible], who had not [illegible] the [illegible] of [illegible] fish, was [illegible] from the [illegible] area. The other party had [illegible] a short [illegible] in the Tongue Creek [illegible], near the south boundary; they were advised that they were guilty in violation of regulations, and would be required to fill in the [illegible], clean up the surface workings, and secure the property. This was [illegible].

[illegible]. Back-out patrols have been maintained through the month, which is open season for [illegible]. No instances of violations have been encountered, but several [illegible] hunting near the [illegible] and were [illegible] of the [illegible] have been warned.

[illegible]. In accordance with instructions of FWAT, the following [illegible] of [illegible] interviews on land [illegible] is [illegible]:

Free publications ------ H.P.C.
Gearon two-rail [illegible] Institute ---------- [illegible]
Tongue two-rail Institute (Fencing) ---------- [illegible]
Lowline [illegible] H. [illegible] Station ---------- [illegible]
[illegible] National [illegible] Institute ---------- [illegible]
Solar Institution -- Dept. of [illegible].
None.

Tom R. [illegible]
Ranger.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

29 March, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of March, 1947:

Visitors this month: 402 Travel Year to date: 3377

Travel: Visitation has shown a decided increase over last month. This no doubt is due to the fact that the entrance road has been open during the entire month and is in general good condition.

Roads: The entrance road from Highway 89 is in good condition. The Saginaw Manistee Lumber Company has been hauling logs to their mill in Flagstaff over the entrance road. Constant maintenance has kept it in general good condition. On the other hand the presence of large logging trucks on a narrow road results in a certain amount of hazard to passanger cars. Visitors have been warned against attempting the road to Wupatki because of the very narrow road through the deep cinder. Signs have been erected and notices have been placed in the local newspaper. At such time as logging operation are discontinued it is hoped that this road may be used by the visitor again.

General: Six inspection trips were made during the month. On the 12th Regional Naturalist Dodge, accompanied by Ranger Upton, made a photographic trip to Sunset Crater. Points of interest included the 'Squeeze-ups' and the crater rim. The day was a success in spite of the high wind that threatened to blow them from the summit.

Publications on hand: Sunset Crater 2-fold Informational Leaflets on hand - - - 1000 copies.

David J. Jones
David J. Jones
In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25, 19 47

Summary:

Page 1

Cars, 657

Visitors, 2496

Hours of service given by Custodian and Ranger, 633.1

States represented, 41 also Canada and South Africa

Sharp drop in visitor count

Park Service Officials:
Regional Engineer, James R. Lassiter, called March 23

Naturalist Dale S. King and several members of family picnicked March 23

Others: Mr. P.B. Evans, Bureau Of Federal Supply, San Francisco, paid a brief visit and spoke highly of our area.

Mr. Stan Davis, of The Lollesgard Specialty Company, Tucson, was here March 14, to take more pictures.

Fine rain, night of February 27 and snow flurries during the day.
Light showers, March 6 and 7.
Heavy frost, night of March 1.
Cold all month 'till March 23 then very sharp rise in temperature.

Temporary office and storage room completed March 21

Site for Ranger Bull's trailer house leveled and can now be used

Tent house for laborer Bean completed and now occupied.
Laborer Bean went on duty March 7, 8 A.M.

Glass obtained for protection of textiles, installed in three drawers todate

Page 11

Mountain Lion seen on Monument . Publications Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, _____

_____, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25, 1947

Memorandum for the Regional Director,
Region Three.

There follows the report of activities in Tonto National Monument, for March, 1947.

Visitor Statistics: 2496 people came to this Monument in 657 cars. 633.1 hours of service were given by Custodian Gipe and Ranger Bull. States represented, 41, also Canada and South Africa.
The visitor count dropped rapidly this month due to, we have been told, many people returning home earlier than usual. Rumors that this and that was going to happen made it seem wise that they be at home if or when it happened.

Park Service Officials: Regional Engineer James R. Hassiter called for a few minutes, March 23 and that same day, Naturalist Dale S. King and several members of his family picnicked here and visited for a short time.
Also on the 23rd. Mr. P.B. Evans of the Bureau of Federal Supply, San Francisco, looked us over briefly and spoke very highly of our area.
Stan Davis of the Lollesgard Specialty Company, Tucson, was in to take a few more pictures, March 14.

Weather: Had a fine rain the night of February 27 and snow flurries during the d day. There were also light showers, March 6 and 17.
The whole month has been cold and considerable wind. A heavy frost the night of March 1. A quick change took place March 23 and summer seems to be here.

General: A little more than usual has been accomplished this month.
The temporary office and storage room completed March 21 and is now in use.
The site for Ranger Bull's trailer house was leveled off by hand and the trailer can now be moved there when it arrives. The work is not entirely finished as the exact width cannot be determined until the trailer is on the spot. The remaining work can be done as time permits.
A number of trips were made to Globe. Material had to be hauled for the tent house for laborer Bean and some old lumber taken in to be sawed for rafters.
The tent house was put up, made livable and the Beans moved in. They are very comfortable and well pleased with the accomodations.
Went to Coolidge and drove back the army truck assigned to this Monument.
The Ford broke down and had to be left there. I have since taken the truck to Globe for a grease job and new bolts for the battery cable.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Date _____ NATIONAL MONUMENT

_____ Montana, Arizona

Date _____ Month _____ Year _____

Lumberjacks for the National Forests,
Region Three.

Dear Sirs: Enclosed find reports of activities in Tuzigoot National Monument, for March, 1940.

Visitor Statistics: Well people were in this monument in fair numbers. Much bunch of mexican were given by Chamber Ship and Chamber Club. Students represented, Glen Canyon and Death Valley. The visitor book keeper reports this month that in the same book all people evidently have realized that would. Besides that this was data was given to bigger work if some plan that they be put down if we when it happened.

Park Service Activities: Assistant Engineer Jones Sanderfer called for a few minutes, March 26 and they were Co-Operative Sale Driver and several members of the Family visited here and relaxed for a short time. Also on the 28th, Mr. L.Stone of the Bureau of Indian Affairs, was treated by very friendly and helpe very friendly and very good. Then Tuzigoot is his traditional Geneality Company, Stone, was in to take a few pictures, Thank Ii.

Condition: Lot 6 Site was the sight of Indians of and were Tuzigoot Ruins the by. There were also light Ruins, Room 6 and 12.

The roofs south has been well and sensibly with. Every Ruin the width of Ruin 1. A walk through was plans light 22 and rubber pipes to in left.

Lumber: A little more this month has been accomplished this month.

The lumber with photos and photos that accomplished there 22 and is now in use. The site for Ranger Daily Station house was leveled off by hand and the trailer has to be moved there when it arrives. The work is not entirely finished as the water line must be determined until the trailer is on the spot. The remaining work can be done at this period.

A septic tank was made in Cedar, Ranger Cut so he Social Tur the Ruin Ruins for Indoor Ruin and some all Indoor Ruins. It is to avoid the rubbers. The last Ruins the pit-work Jimmie and that Ruins water is. They are very acceptable and well pleased with the accomodations.

Due to Indian Ruins Ruins the Ruins Ruins Ruins Ruins Ruins.

The first Ruins Ruin and the is half Ruins. I Ruin Ruins Ruins the Ruins Ruins Ruins for a Ruins pit and Ruin Ruin for the Ruins Ruins.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

March 25, 1947

Glass was obtained for protection of the textiles and has been installed in three of the drawers.

Flora: Many flowers are in bloom but unless more rain comes soon the season wi will be short. Some of the shallow rooted plants are withering.
Have seen a few Hedgehog Cactus in bloom and buds on most of the others.
The Lupines and Brittlebush make a blue and yellow combination very lovely to look at.

Wild life: The air is full of bird songs and some are already nest building.
The Quail have begun to dust atop the wall by the front door, a sure sign of spring.
A Gila Monster was seen on the parking area and rattlesnakes are reported every day.
Javalinas travel around the house at night and a Ringtailed Cat walks all over Ranger Bull's shiny new car almost every night.
The prize sight was a full grown Mountain Lion walking boldly up a small canyon north of the museum, with the trail full of people going up and down. I was standing in the museum door and could see him plainly but he was too low down for the people on the trail to get a look at him. A lion hunter came up the next day and told us he probably was run out across the lake as they were hunting them over there with hounds.

Projects for the ensuing month: The road and trails will probably take up most of the time for April.

Free Government Publications on hand.

Information Relating To The National Park Service	18
Southwestern National Monuments	690

Elmer C. Cipe
Elmer C. Cipe,
Custodian.

SUMMARY OF

The March, 1947 Monthly Narrative Report for

Tumacacori National Monument

Maintenance in patio garden resulted in development of attractive cactus hill. Considerable planting done in garden. - Page 1.

March travel increased 15 percent over the previous high for that month. - Page 1.

A. T. Mercier, President of the Southern Pacific Railroad, was a visitor. - Page 1.

General drouth conditions and lowering of water table cause concern among cattlemen and others. - Page 2.

DIGEST OF

The March, 1947 Monthly Narrative Report for

Tuscarora National Monument

Maintenance in patio garden resulted in development of attractive cactus hill. Considerable planting done in garden. - Page 1.

March travel increased 18 percent over the previous high for that month. - Page 1.

A. T. Harris, President of the Southern Pacific Railroad, was a visitor. - Page 1.

General drouth conditions and lowering of water table cause concern among cattlemen and others. - Page 2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Nogales ~~Box 2225, Tucson~~ ARIZONA

March 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of March, 1947:

WEATHER CONDITIONS: Precipitation was slightly below the average for the past eight years, with .36 of an inch. Maximum temperature was 80, minimum was 27.

MAINTENANCE: The lobby of the museum was given a floor treatment of two coats of Horn Ducorax, to settle dust and preserve bricks. The soil in the west end of the patio garden was turned, and sand and bat manure added. Calendulas, verbenas, and poppies have been planted, some from seedlings, and the verbenas are now blooming.

A giant Maguey was dug up from an abandoned farm (with permission) and hauled in a borrowed trailer and planted in the space between the parking area and the museum building. This plant probably weighed 800 pounds, and it required all the musculature of our laborer and two good friends of the monument who donated their aid, to get the thing moved and in place. It is a strikingly attractive addition to the monument.

One section of the patio garden has always been a cactus garden. It was flat ground, and not attractive, and the plants didn't do too well in it. We now have built a hill in its stead, using a covering of rich hillside soil and rocks. The cactus plants and a nice ocotillo are now planted in this well aerated soil, and the cactus garden is now as pretty as it should be, and, we think, very natural in appearance.

INTERPRETIVE SERVICES: 1382 visitors went on 201 guided trips through the mission church and grounds, receiving an average of 36.79 minutes per trip. 2469 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 2427 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: Our total of 2,571 visitors was by far the highest March travel on record, seconded by March 1937, with 2188 visitors.

VISITORS: March 2 - A. T. Mercier, President, Southern Pacific R.R.

March 3 - Regional Naturalist Dodge, for a few minutes, but the custodian did not get to see him (Mr. Dodge was leaving some publicity material for us).

March 22 - Ranger and Mrs. Charles C. Sharpe and Grader Operator and Mrs. Jess Marble, of Chiricahua.

February 26 - The Sopori School, with a group of 25.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Tumacacori, ARIZONA

March 31, 1947.

Superintendent for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of March, 1947:

WEATHER CONDITIONS: Precipitation was slightly below the average for the past eight years, with .38 of an inch. Maximum temperature was 87°, minimum was 28°.

MAINTENANCE: The lobby of the museum was given a floor treatment of two coats of Jasm Hoover, to settle dust and preserve floors. The soil in the west end of the patio garden was turned, and sand and bat manure added. Chinaberries, verbenas, and morning-glories have been planted, some from seedlings, and the verbenas are now blooming.

A plant Employee was sent up from an abandoned farm (with permission) and buried in a covered trailer and planted in the space between the parking area and the museum building. This plant probably weighed 500 pounds, and it required all the muscularity of our Laborer and two good friends of the museum who donated their aid, to get the thing moved and in place. It is a strikingly attractive addition to the monument.

The section of the patio garden has always been a cactus garden. It was flat ground, and not attractive, and the plants didn't do too well in it. We now have built a hill in its stead, using a covering of rich hillside soil and manure. The cactus plants and a wide assortiio are now planted in this well aerated soil, and the cactus garden is now as pretty as it should be, and, we think, very natural in appearance.

INTERPRETIVE SERVICE: 1982 visitors went on 201 guided trips through the mission church and grounds, requiring an average of 32.71 minutes per trip. 1882 visitors received combined information and interpretative service in the museum lobby, patio garden, and view room. 2427 persons visited the museum.

INCREASE OR DECREASE IN TOURISM: Our total of 2,971 visitors was by far the highest March travel on record, succeeded by March 1938, with 2188 visitors.

VISITORS: March 2 - A. T. Marsler, President, Southern Pacific S.S.
March 3 - Central Motorists Lodge, for a few minutes, but the curatrix did not get to see his lax. Lodge was leaving some publicity material for us).
March 22 - Hoover and Mrs. Charles G. Harpe and trader operator and Mrs. Jess Martin, of Chiricahua.
February 28 - The Sopori School, with a group of 32.

GENERAL PUBLICITY: On March 6, a photographer for "Holiday" magazine took pictures to submit for the 40-page article on Arizona, planned for their October issue.

During the month, Arizona photographers Chuck Abbott and Jack Breed each made trips to Tumacacori for pictures; Jack Breed was after a recent photograph requested by "National Geographic".

DONATIONS: Mrs. Edith Hipple, of Tucson, gave us some welcome additions to the fish pond in the patio garden, consisting of giant snails and five varieties of water plants.

TREASURE HUNTERS: On two occasions in the last three weeks people have told us they know just where the "pot of gold" is buried in the mission, and requested permission to dig it up. Permission was not granted, inasmuch as they lacked proper credentials. Anticipating possibility that some over-zealous treasure hunter might invade the grounds for surreptitious nocturnal removal of the "treasure," an occasional night prowl has been instituted through the church and grounds.

GENERAL: Southern Arizona cities are becoming very cognizant of value of best possible relations with Sonora, and various civic groups have gone into Sonora cities on good will visits recently. Nogales Sonora will have a tourist boom when the paved highway is finished through to Guaymas. Nogales Arizona is becoming more industrialized with the recent completion of a large tomato packaging and processing plant.

Continued drouth is causing concern among cattlemen and ranchers. Cattlemen are finding many water holes drying up. The water table continues to drop rapidly in this county. In 1945 Santa Cruz County pumped water out of the ground at one and a half times the rate it comes in. National publicity has turned a spotlight on Arizona's serious need for more water and better water conservation practices.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications -	none
Gov't publications in hands of SW Association - - - - - - -	none
Free publications:	
2-fold Spanish informational leaflet - - - - - - - - - -	3,050
16-page booklet -	467
S.W. National Monuments Maps - - - - - - - - - - - - - - -	175

We are completely out of the much needed English language 2-fold information leaflet.

Earl Jackson,
Custodian.

[illegible]: On March 3, a photographer for the American [illegible] took pictures to match for the 40-page [illegible] planned for their October issue.

During the month, Chinese photographer [illegible] and Jack Dread made trips to Tuscaloosa for pictures; Jack [illegible] was after a recent photograph requested by "National Geographic".

[illegible]: Mrs. Edith Hinds, of "Green", gave us some valuable additions to the fish pool in the patio garden, consisting of plant snails and five varieties of water plants.

[illegible]: In two occasions in the last three weeks people have told us they knew just where the "ark of gold" is buried in the state, and requested permission to dig it up. Permission was not granted, because we thought proper ownership. Anticipating possibility that some over-zealous treasure hunter might invade the grounds for purposes of [illegible] recovery of the "treasure," an [illegible] alert plan has been instituted through the church and grounds.

[illegible]: Southern Chinese citizen are becoming very ambitious of being of best possible relations with Chinese, and Southern Illinois groups have more late hours either on and will visit frequently. Further Chinese will have a tourist from when the great factory in Flanigan through to Chicago. Chinese Citizen is becoming more industrialized with the recent completion of a large tomato packing and processing plant.

Continued growth in annual contact among citizens and industry. Citizens are fighting many water holes drying up. The water table gets thinner to dry rapidly in this county. In 1940 Jack County [illegible] water out of the ground at one and a half times the rate it comes in. National publicity has turned a positive [illegible] citizens's activity most for more water and better water conservation studies.

[illegible]:

Sales publications - none
Gov't publications in lieu of an association - - - - - - - - - - none
Free publications:
2-fold Chinese International leaflet - - - - - - - - - - - - 2,000
16-page booklet - 400
S.A.F. National Convention flyer - - - - - - - - - - - - - - - 175

We are completely out of the much needed English language 2-fold information leaflet.

Yours [illegible],
[illegible].

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

March 26, 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for March, 1947.

Summary

MARCH, 1947 MONTHLY NARRATIVE REPORT FOR TUZIGOOT NATIONAL MONUMENT

Visitor Total: 1055 visitors broke the record for March travel at Tuzigoot. Past highs of 654 for 1941 and 269 for 1946 were completely outclassed. All visitors arriving at the Monument within duty hours were contacted, and many more were oriented or conducted at noon and after closing time.

Guide and Contact Service: Maximum service was given to the visiting public--an average of 19.5 minutes each for 226 ruins parties and 20.1 minutes each for 273 museum groups--with paper work, filing, fact file and nature observation notes, cleaning, grounds maintenance, pipe line repair, rubble removal at Unit IV all filling in the "spare time" that remained. We find that with two men working steadily, there is remarkably little spare time. If present plans to draw even more visitors into the Verde Valley by a campaign to publicize Alternate U.S. 89 and the projected "Black Canyon" highway from Phoenix follows through, Tuzigoot will soon have greater visitor demands made upon it in the peak season than two men can handle. We are thinking that a summer ranger could be very profitably employed even this coming summer.

Personnel Time: Museum: 91 hours 5 minutes. Ruins: 73 hours 25 minutes. Total time for Custodian, 84 hours 30 minutes; for Ranger Richert: 80 hours.

Special Visitors: There was one visitor Tuzigoot was particularly honored to entertain this past month. She examined the metates and manos, the shapes of the pottery, the delicate features of tiny obsidion points, the polish of ancient turquoise jewelry. Despite her advanced years, she accepted our aid and visited the ruins, observing closely the texture of the adobe, the sizes and shapes of the rocks. H r comments upon our description of the valley, the many other companion pueblos and the pueblo of Tuzigoot were keenly intelligent. When she left, thanking us warmly for showing the Monument to her, we knew Tuzigoot had found one of its most meticulous and appreciative visitors. She was blind.

On March 5 a group of 25 youngsters representing the 3rd, 4th, 5th and 6th grades of Jerome Public Schools visited the Monument with their sponsoring teacher. In a detailed program worked out for the group by Ranger Richert, the story of The Verde Valley and its ancient inhabitants was presented so that each child could take back the story to present to his or her class room. This program was the fulfillment of several conferences with Superintendent Mullen and various teachers at the Jerome schools, and we believe the result was worth the effort, since the visit to Tuzigoot gave the children considerably more than a routine "sightseeing" roundof the museum and ruins. Later in the month, we were pleasantly surprised by an unscheduled visit of 20 Jerome school children who had contrived to get down to Tuzigoot "on their own" (many walked or found rides) on a Sunday afternoon to meet a teacher who had agreed to supply all comers with crayons and paper for drawing museum objects. The kids had such a fine time that we were delighted they came--even though we contacted 112 visitors that afternoon.

On March 15, eight Eagle Scouts and their Scoutmaster of Troop 38, Phoenix

were given a special tour and talk at the Monument. This was as fine a group of men as we ever expect to have visit Tuzigoot.

Visiting Park Service Personnel included James R. Lassiter, Regional Engineer in company with Ward P. Webber, Chief, General Engineering Division, Chicago, Ranger Paul Steel, who brought a load of Army surplus in the White Sands truck for us to cull, and the Paul Beaubiens from Walnut Canyon.

Stabilization operations at the ruins progressed rapidly and efficiently with no time lost because of weather. Felix Macias, laborer on the job, well earned an increase in wage status to $1.00 an hour, since he is now fully trained and expert in the work, and his ingenuity can be relied upon to meet the exacting requirements of the job. Over half the immediate stabilization requirements of the ruins have now been met. A complete before-and-after photographic record of the work on each room wall is being kept.

Maintenance: The Verde Hardware Co. of Cottonwood is still unable to fill the remaining 700 feet due on our order of 2-inch galvanized steel water pipe because of failure of suppliers. Assurrences have been given by two of the firm's suppliers of ultimate delivery. To Ranger Richert goes principal honors for the completion of removal of an estimated 36 tons of rubble debris from the interiors of Rooms 3, 5 and 7 of Unit IV, representing the demolition of the restoration on the original walls. The fruit of this back-breaking work is a clean and trim prospect of the Unit from the visitor approach, with all rubble we have not been able to haul away now concealed in places where the fill represents stabilization for interior walls. Plans are now complete for the construction of bitumuls-gravel paths and path repairs at the ruins next month.

Museum Exhibits: A new exhibit of photographs showing phases of the excavation of Tuzigoot in 1933-34 by The University of Arizona project was constructed and installed to facilitate the graphic interpretation at the museum.

Free Literature Supplies: All supplies completely exhausted at Tuzigoot.

John L. Cotter

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon NATIONAL MONUMENT

Flagstaff, Arizona

March 27, 1947 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of March, 1947:

Weather. Unusually mild and dry. The USFS have had a few fires, and the Lookout which overlooks Walnut Canyon was manned last week.

Inspections. Engineers Ward Webber and J. R. Lassiter spent a day on Walnut's engineering problems. They were principally concerned with the water system and the proposed electric system.

NPS Visitors. Rangers Ringenback and Steel were in with surplus equipment. Evan Byrd and H. Nelson of Mesa Verde, Custodian and Mrs. Cotter of Tuzigoot, Custodian and Mrs. Jones of Wupatki, Custodian Brewer of Navajo, Naturalist Dodge of the Regional Office, Ranger and Mrs. Upton of Wupatki, Ranger and Mrs. Richert of Tuzigoot, Glen Bean of Bandelier, ~~XXX~~ Custodian and Mrs. McNeil of Chaco Canyon, and Custodian and Mrs. Cooke of Chiricahua were contacted either at Walnut or along the nearby roads.

Acquisitions from Surplus. A Dodge truck, a book case, an office desk, an office table, a hospital bed with mattress, pipe stock and dies for pipe over one inch, and a few minor items of equipment were received during month.

Activities. Except for receiving and storing surplus equipment, the month was mostly spent on routine duties. At this season, we only have about ten parties of visitors a day, but their time of arrival is so spaced that we generally have one party at the Observation Point at any given time. One man on duty to cantact visitors has little time for any other duty.

About five man-days were spent making temporary repairs to telephone line.

Government Publications On Hand. 1,800 2-fold leaflets, 500 Location Maps #6, 300 NPS Briefs Maps and 14 Glimpses of the Nat'l Parks.

Paul L. Beaubien
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellow Sands NATIONAL MONUMENT

Plymouth, Utah

March 27, 1937

CONSTRUCTION for the Regional Director, Region Three.

There follows a report of activities in Yellow Sands National Monument for the month of March, 1937:

Weather. Generally mild and dry. The usual gale had a few flurries, and the January with everybody talking dangers was another last week.

Improvements. Engineers Hurt Palmer and C. E. Lewellyn spent a day on Yellow's engineering problems. They were principally concerned with the water system and the proposed sewerage system.

NPS Visitors. Rangers Chamberlain and Wood were in with crating equipment. Visitors were and E. Nelson of Bear Creek, Lewellyn and Ure, Doctor of Ventnor, Lewellyn and Ure, Jones of Bennett, Pattersin Trevor of Eureka, Schermitz Judge of the Federal Office, Tanner and Ure, Tyson of Tooele, Tanner and Ure, Tilbert of Tooele, Jim Van of Bonelite, SEE Provellor and Ure, Nichols of Cedar Canyon, and Lewellyn and Ure. Lewis of Gilsonite were contacted while at Yellow's along the nearby roads.

Installation Plan Service. A bridge truck, a bent iron, in office desk, an office table, a hospital bed with mattress, pipe stand and five iron pipe pipe was lost, and a few other items of equipment were repaired during month.

Activities. Rangers for patrolling and starting repair equipment, the month was mostly spent in routine duties. In this manner, we only have done the period of visitors a day, but their time of arrival is so spread that we generally have one party at the Observation Point at any given time. Too soon we drop to nearest visitors has little time for any other duty.

Some file bar-logs were spent making temporary repairs to telephone line.

Government Publications in Used. 1,000 Location Maps #4, 500 Park Ranger Maps and 14 Glasses of the Short Farm.

Paul L. Dowden
Acting Superintendent

WHITE SANDS

Alamogordo, New Mexico

March 20, 47.

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly narrative report for the Month of March:

VISITATION:

		This Month	Travel Yr. To date	Fiscal Yr. to date
Total visitors	1947	5,861	28,966	62,482
	1946	4,814	26,323	

Visitors for the month are again far in excess of previous years, for the same period. With the exception of last year, we have almost doubled any like period in the history of the area. This has worked considerable hardship on the checking ranger in that during the month our ranger staff has been used for several trips on surplus property, leaving us sorely undermanned.

COOPERATING GOV'T. AGENCIES:

We have been very fortunate in our relations with the Bureau of Reclamation regarding the possibility of electric power for the unit. It is a pleasure to experience the cooperation offered by their regional office at Amarillo.

PLANS, MAPS & SURVEYS:

No inspections were made by me during the past month, although Joe Shepperd with the Regional Engineer made an inspection of the Dog Canyon water.

WEATHER CONDITIONS:

The weather for the month has been generally favorable with a slight tendency toward cold snaps. The road was impassible on a couple of occasions, but the moisture was of considerable worth from other angles.

PUBLICITY:

General publicity has run almost wild with the added publicity always given to Play Day. The New York Times gave us a story on Sunday, March 9 which was reprinted in the El Paso Times which, in itself, gave us considerable publicity.

MONTHLY REPORT

Alamogordo, New Mexico

March 30, 47.

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly narrative report for the month of March:

VISITATION:

	This month	Fiscal Yr. To date	Fiscal Yr. to date
Total visitors 1947	6,821	24,000	61,[illegible]
1946	4,214	[illegible]	[illegible]

Visitors for the month are again far in excess of previous years, for the same period. With the exception of last year, we have almost beaten any like period in the history of the area. This has marked considerable hardship on the obsolete rooms in that during the month our rooms built has been used for several trips on surplus property, leaving us sorely undermanned.

CONSERVATION EDUC. ACTIVITY:

We have been very fortunate in our relations with the Bureau of Reclamation regarding the possibility of electric power for the park. It is a pleasure to appreciate the cooperation offered by their regional office at Amarillo.

PLANT, MAIN & SERVICE:

No improvements were made by us during the past month, although the support from the Regional Engineer made an inspection of the dry dam water.

WEATHER CONDITIONS:

The weather for the month has been generally favorable with a slight tendency toward cool temps. The rest was impossible on a couple of occasions, but the moisture was of considerable worth from other angles.

PUBLICITY:

General publicity has run almost will with the added publicity always given to Fly Day. The New York Times gave us a story on Sunday, March 2 which was reprinted in the El Paso Times which, in itself, gave us considerable publicity.

A movie set is scheduled for next month and some of the advance agents were in on preliminary work as well as routine in obtaining a permit.

COMPLAINTS: No complaints have been received on either the Service or the Concession to the knowledge of this office.

ROADS & TRAILS: Road maintenance has been rather heavy and continuous and is still a major problem as always at this season of the year. We still have hopes of obtaining a larger grader which will ease this situation materially.

MAINTENANCE: Bids are to be opened today for some of our rehabilitation work and we surely hope that we can assure some service through these channels.

CONCESSION: While I have not received any direct report from the concession, I am sure that his business is equal or exceeds similar periods in the past.

RANGER SERVICE: Ranger Steel is out on a surplus property trip which will require about ten days time. Ranger Chittum has just completed a fire training course with the U.S. Forest Service held in Ruidoso. We appreciate their allowing this area to join them in this training, and know that Ranger Chittum will profit from his experiences.

SPECIAL ACTIVITIES: Our Clerk has spent several days in digging out material from the files and the preparation of an Index to communications often used. In one instance your office has seen fit to have this information mimeographed and distributed to the field; which, of course, makes us feel very happy.

ACCIDENTS: One first-aid trip was made to the scene of a wreck about ten miles from the headquarters in which a tourist from Michigan was hurried to the hospital in Alamogordo, but died enroute. He seemingly suffered a heart attact, and we were unable to revive him on the spot. The wife was not hurt seriously although the car turned over on the highway.

VISITORS: Mr. Ward Webber, Chief, General Engineering Division, accompanied by his wife, and Mr. J.R. Lassiter, Regional Engineer, were in for a short visit, and we attempted to show our problems as best we could.

With Play Day in the offing, and Easter sunrise services proposed, our immediate future is beset with many problems, as both of these affairs require considerable preparation. We still have hopes of repairs to picnic tables, shades, etc. in time to take care of our normal increase in travel which follows this season.

Johnzill Faris,
Custodian.

INVENTORY OF PUBLICATIONS:

White Sands N. M. Folder	3,100
Sw. Nat'l Mon. Folder	4,000
Glimpses of our Nat'l Parks	40
Location Map No. 6 N.P.S.	25

A media ban is maintained for both teams and some of the athletes
agents were in our preliminary work as well as problem in obtaining a permit.

EXPERIENCE: No complaints have been received on either the Davies or the
Thunderbird in the handling of this affair.

MAKE A TRIPLE: Good relationship has been built with Harry Jut restaurant and
it will a major problem as always at this season of the year. We still have
hopes of obtaining a larger place which will save this situation materially.

SUPERVISION: This may be expected during the month of our rehabilitation work
but we hardly hope that we can answer some service through these channels.

PROMOTION: Media: We have not received any direct reports from the newspaper.
I am sure that its business is equal or somewhat similar particularly the past.

LARGE CONVENTION: Larger hotel is not in a surplus property only which will
probably cancel the days time. Larger fashions has just completed a fire insu-
ing owners with the 4th. Forum Service hall is taking. We appreciate that
attending this area to join them in this building, and have that larger divisions
will profit from the experience.

SPECIAL ACTIVITIES: The Shoot has spent several days in studying our national
time for taking and the preparation of an index to commentations after hand.
Please mentions your office has sent its we have this information disappointed
and is charged to the Trial Hotel, of course, value to that very happy.

LOCATION: The Trail-all trip was made to the guests of a week about the
this from the Employers in which a tourist from statistics was inserted to
the hospital in Alexandria, but that awards. We seemingly entered a hour
after, and we were unable to receive him on the spot. The site was not but
seriously although the our tourist over on the highway.

VISITORS: Mr. Paul Malone, Chief, General Engineering Division, accompanied
by his wife, and Mr. J.G. Lawler, Regional Engineer, were in for a short
visit, and we expected to show our problems as best we could.

This play for in the office, our tourist service services proposed.
our Immediate future is based with some problems, as both of those efforts
require considerable preparation. We still have hopes of regains to place
tution, weather, etc. In this to time some of our annual increase in travel
which follows this season.

Respectfully yours,
Charles H. Marks,
President.

INVENTORY OF PHOTOGRAPHS:

Mile Posts E. M. Drive	2,300
Mr. Hall Van Drive	4,300
Diagram of our Hotel Motor	13
Location Map Mr. C Y.M.S.	25

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

29 March, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of March, 1947:

Visitors this month: 170 Travel Year to date: 951

Travel: Visitation for the past month shows a slight decline from that recorded for March of last year. No doubt the condition of the entrance road has had a definite influence on the visitor use. Business men of Flagstaff and vicinity report that travel continues to increase along Highway 66 and 89.

Weather: Winds and only traces of precipitation have again been the order for the past month. One of the most serious droughts of recent years now threatens. It is still hoped that some moisture will come before the summer arrives.

Roads: The absence of moisture continues to work havoc with the entrance road. Travel is rapidly grinding it into powder which in turn is blown away by the wind, causing chuck holes in the road. Some of the contacted visitors have complained of the roughness and high centers. Reports from a number of sources in Flagstaff have also relayed complaints of visitors who have started into Wupatki and turned back because of the dust and road condition. We pray that the rain gods may look upon us with favor so that we may soon start some repair and maintenance.

General: The transporting of the recently acquired surplus property has occupied a great deal of the time for the month. Ranger Upton returned from Marathon, Texas with a Ford 1½ ton stake truck and a Dodge pickup on the 8th. Some small equipment arrived from White Sands and Casa Grande a few days later. Custodian Jones made a trip to Grand Canyon on the 26th to obtain generators and miscellaneous equipment for monuments in this vicinity. There still remains another load at Grand Canyon and some items at Zion.

A number of beautiful mounted enlargements of points of particular interest at Wupatki as well as those of the local Navajos were received from Photographer Rex Fleming. Mr. and Mrs. Fleming had visited at Wupatki for several days during the early part of January. They were much enthused with Wupatki and promised to return in the early summer for another short vacation. The enlargements received were the fruit of that first trip.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ Flagstaff, Arizona

_____ 19 _____ 19__

_____ for the Regional Director, Santa Fe.

Here follows a report of activities at Wupatki National Monument during the month of June, 1947:

Visitors this month: 1,771 Travel Year to date: 881

Travel Visitation for the past month shows a slight decline from that recorded for June of last year. We doubt the exact time of the entrance road has had a direct influence on the visitor load. Roadway was at Flagstaff and vicinity report that travel conditions to Lowell are dangerous to and fr.

Sanitary facilities and only traces of vandalism have been the order for the past month. One of the boys working through of visitors pass the Director. It is still hoped that some enforcement will come before the second arrives.

Lastly the problem of military maneuvers in which have to do with the entrance road. Travel is rapidly vitalizing in some problem which is then any of the year, mainly due to the road. Some of the unofficial visitors have complained of the conditions and high-speeds. Reports from a number of troopers in Flagstaff have also related complaints of visitors who have stayed late through and turned back because of the dust and road conditions. We have to see the road some we will force so that we may keep dust down properly and satisfactorily.

Lastly the condition of the recently acquired private property has changed a great deal of late for the worse. Heavy rains returned this morning. Spent 4.5 a ford 1/2 the trees and a bridge plank on the job. Some small equipment arrived from Sky-Land and Lake Circle a few days later. Therefore there was a help to Grand Canyon on the 20 to utility repairs and clearing equipment for commerce in this vicinity. There will remain another load at Grand Canyon and some items at Tuba.

A number of landlord owned enterprenuels of public of particular interest or remarks in well as those of the local people were revealed throughout the fiscal. Mr. and Mrs. Stanley had visited at Wupatki for several days during the early part of January. They were accompanied with Wupatki and produced to return in the early summer for another short vacation. The enterprenuels revealed were the first of their first trip.

Special Activities: Plans have been completed by Superintendent H. C. Bryant for the Natural Resources Course at the Arizona State College. Custodians of both Walnut Canyon and Wupatki will participate.

The Custodian attended a conference at Grand Canyon on March 3rd where Wage Board matters were considered.

Further investigation was made during the last week of March on the status of lands within the monument in an effort to clear the title.

Grazing: Grazing counts taken during the month indicate that the C O Bar Company are holding their grazing to 300 to 400 head including calves. Kirby who during the winter has grazed 90 head on the Forest south of the monument is moving back to the summer range. He found the cinder to be so dry the cattle developed sore feet. This resulted in improper ranging and the stock suffered as a result. This bears out the observation repeatedly made, that the deep cinder country is of little use to the cattleman even when he can afford to haul water.

Water Supply: Both springs indicate the influence of the lack of rainfall for the past year. Both remain at low record. However Wupatki Spring did show an increase of about 100 gallons over last month, with 822 g.p.d. for March. On the other hand Heiser Spring with 1878 g.p.d. for March continues to drop. It showed a decrease of 131 gallons from that recorded for February.

NPS Visitors: Regional Naturalist Dodge stayed with us at Wupatki for four days early in March. For once the weather favored the plans for the day and Natt was able to have nice clouds and good lighting for the pictures he took of several of the larger ruins, including Crack-in-the-rock. Sunset Crater was the chief subject for the last day of the visit. Regional Highway Road Maintenance Engineer Paul M. Miller, Mrs. Miller and son Paul M. Jr. stopped enroute to Grand Canyon. Surplus Equipment problems were discussed. We shall all miss Paul, but we wish him luck in his new job. On the 20th Ranger Paul Steele of White Sands National Monument visited at Wupatki for a few hours before going on to Grand Canyon. Engineer Ward P. Webber of the Branch of Development, Director's Office, Mrs. Webber and Regional Engineer J. R. Lassiter visited the area on the 26th in their tour of the monuments in northern Arizona.

Signs: Letters for three of the cut-out type signs have been completed. The balance of the letters are being held up because of lack of materials.

Activities of SWNM Stabilization Laboratory: The laboratory was moved about the middle of the month to the Heiser Spring area. The old mess hall foundation and floor are now being put to good use as the site of the workshop. Parts of a couple of the remaining buildings are also in use. Experiments with cinder block tile, soil block, and cinder block are continuing, following the suggestion of Region Three personnel. Collaborator Buchenberg has erected sample walls of both the cinder block and soil block. On the 28th a trip was made to Grand Canyon to obtain samples of soil so that experimental

Seasonal Guided Talks: Plans have been completed by Superintendent J. L. Brewer for the Natural Interpretive Course at the Arizona State College. Naturalists of both Walnut Canyon and Wupatki will participate.

The Custodian attended a conference at Grand Canyon on March 3rd where [illegible] matters were considered.

Further investigation was made during the last week of March on the status of lands within the monument in an effort to clear the title.

Grazing: Grazing permits taken during the month indicate that the E U Bar Company are holding their grazing to 800 to 850 head including calves. Only [illegible] during the winter has grazed 60 head on the Forest south of the monument is moving back to the summer range. It found the winter to be so dry the cattle developed more feed. This resulted in improper grazing and the stock suffered as a result. This bears out the observation repeatedly made, that the deep winter country is of little use to the cattlemen each year as was alluded to last winter.

Water Supply: Both springs indicate the influence of the lack of rainfall for the past year. Each remain at low records. However Wupatki Spring did show an increase of about 144 gallons over last month, with 688 g.p.d. for March. On the other hand Heiser Spring with 1400 g.p.d. for March continues to drop. It showed a decrease of 172 gallons from that recorded for February.

Mrs. [illegible] Regional Naturalist Dale [illegible] stayed with us at Wupatki for four days early in March. For once the weather favored the plans for the day and Dale was able to have clear skies and good lighting for the pictures he took of several of the larger ruins, including Lomaki-in-the-rocks. Sunset Crater was the chief subject for the last day of the visit. Regional Highway Land Maintenance Engineer Paul B. Miller, Mrs. Miller and son Paul M. Jr. stopped enroute to Grand Canyon. Regular Employment problems were discussed. We shall all miss Paul, but we wish him luck in his new job. On the 26th Ranger Earl [illegible] of White Sands National Monument visited at Wupatki for a few hours before going on to Grand Canyon. Engineer Ward L. Yeoman of the Branch of Development, Director's Office, Mrs. Yeoman and Regional Engineer J. H. Lassiter visited the area on the 29th in their tour of the monuments in Southern Arizona.

Signs: Lettering for three of the current type signs have been completed. The balance of the letters are being held up because of lack of materials.

Activities of CCC Stabilization Laboratory: The laboratory was moved about the middle of the month to the Heiser Spring area. The old main hall foundation and floor are now being put to good use at the site of the workshop. Parts of a couple of the remaining buildings are also in use. Experiments with cinder block tile, soil block, and cinder block are continuing, following the suggestions of Regional Three personnel. Soil-cement laboratory has erected sample walls of both the cinder block and soil block. On the 25th a trip was made to Grand Canyon to obtain samples of soil so that experiments

stabilization mixtures can be made for that area. Without doubt one of the high points in the history of Wupatki residents is the arrival of the 'Jeep' Station Wagon that arrived on the 22nd to take the place of the gray Chrysler. Buchy is proud of it and he has a right to be envied. It certainly will be put to good use and will serve him well.

Publications on Hand: Because of the shortage of informational leaflets on Wupatki, none are being distributed to the visitor. The few that remain are being used as literature for informational requests.

Information Leaflet - Wupatki - - - - - - - - 60 Copies.

David J. Jones
David J. Jones
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

April 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Thomas	5-16-47	5-18-47
Great Sand Dunes	Powers.	5-22-47	5-26-47
Grazgoot	Richert	5-27-47	5-28-47
Montezuma Castle	H. Hastings	5/29/47	5/31/47
Canyon de Chelly	M. M. Gullett	6/4/47	6/6/47
El Morro	[illegible]	6/11/47	6/13/47
Aztec Ruins	[illegible]	15 May 47	15 May 47
Chaco Canyon	[illegible]	15 May 47	15 May 47
Capulin Mountain	[illegible]	6/19 47	6/23 47
Gran Quivira	E. W. Lynch	6/28/47	6/30/47
Arches	Makau	7/2/47	7/7/47
Region Three Office--Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

May 15, 1947.

MEMORANDUM for Assistant Regional Director John M. Davis.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of April, 1947.

Staff Activities -- General.

Naturalist Dale King was in the office during the whole month on routine activities.

Archeologist Charlie Steen left Santa Fe on April 1 for relief duty at Tonto National Monument.

The Natural History Naturalist position remained unfilled, although word was received that Naturalist Maurice Sullivan will report for duty from Acadia National Park on May 14.

Administration -- Interpretation.

Two new desks obtained from War Surplus were moved into the office to care for expanded activities.

Materials were assembled, and some work was done on a rough draft for a proposed Employees Manual for Region Three.

The usual reports and fifty letters were written.

A map for the White Sands twofold leaflet, corrected by the Custodian, was forwarded to the Washington Liaison Office.

Applications for seasonal ranger positions were answered and forwarded to the field where indicated.

Public Relations and Extension Services.

A set of photographs of prehistoric and historic Indian pottery of the southwest was furnished to a graduate student.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

July 15, 1947.

CONDITIONS FOR EMERGENCY REGULAR LIFEGUARD JOBS IN PARKS.

Following is the monthly report on the conditions of the Southwestern Regional Headquarters for the month of April, 1947.

STAFF ACTIVITIES -- TRAINING.

Supervisor Dale King was in the office during the whole month on routine activities.

Lifeguard Charles Lane began in on April 1 for right duty at Turtle National Monument.

The Bureau Safety Committee position remained unfilled, although good use received high cooperation exercise training with rangers for duty from Jemez National Park on duty 14.

LIFE GUARDING -- TRANSPORTATION.

The use boats obtained from our lifeguards were served like the vehicle in more for regulated activities.

Individuals were assembled, and also some with the Bureau on a truck basis for a proposed lifeguard manual for Region Three.

The usual repairs and minor jobs were required.

A map for the Bluff Dwelling Ruins Lifeguard, supervised by the Superintendent, was forwarded to the Regional Safety Committee.

Applications for seasonal regular positions were submitted and forwarded to the Field Office Superintendent.

Public relations and contacts.

A box of photographs of pendants and lapidary items showing of the workmanship was forwarded to a geologist friend.

Exhibits Plans and Projects.

The field was circularized to obtain information of needed improvements in museum lighting at Tumacacori, Montezuma Castle, Tuzigoot, White Sands, and Bandelier. It is hoped that some funds will be available in June to purchase modern fluorescent lighting to replace obsolete and ineffective lighting at these locations.

Research and Observation.

Printing of herbarium forms was requested of the Director. Several monuments need genus folders, and an unsuccessful attempt was made to purchase them from a scientific company. Other companies will be tried.

Cooperative Activities.

National Parks Magazine is planning an issue on national monuments for July, 1947. Articles on Casa Grande, Aztec, and Montezuma Castle, were revised by custodians, and additional editing and photographs were added in this office.

Further correspondence ensued with a scientist who is proposed as a collaborator for Regions Three and Four.

The rough draft of a manuscript by Mrs. Marie Mormington Volk on the archeology of the southwest, treated popularly, was reviewed and corrected. The booklet will be printed by the Colorado Museum of Natural History of Denver, Colorado.

Region Three Office Loan Library.

Accessions for the month totaled 107: Sixteen books, nine reports, forty-seven pamphlets, and thirty-five periodicals. Miss Blanche Story of Mr. Nusbaum's office was able to spend a short time correcting classification numbers.

Southwestern Monuments Association.

The major advance during the month was the appointment of Alan C. Vedder as part-time recording secretary. He started work on April 21, and spent most of his time alphabetizing and arranging in proper chronology the Association correspondence files, the letters "A" to "M." Many new folders were created, and the files expanded. He also learned the procedure for making out purchase orders and the operation of the addressing machine.

Mailing list cards were alphabetized and assorted according to their source area.

Exhibits Plans and Programs.

The field was diversified to stress automation of medical laboratories in museum lighting as fluorescent, fluorescence lighting, photo, video tubes, and laboratory. It is hoped that some funds will be available to show the greater values fluorescent lighting to replace obsolete and inactively lighting at these locations.

Research and Investigations.

Planning of laboratory plans was requested of the Economic, Personnel management and power industry, and an improvement attempt was made by purchase that form a reliability research. Other requests will be heard.

Supervisor Activities.

National Cable Education is planning on issue to national associate for July, 1957. Including on this agenda, Jaime and Southern Pacific, were visited by monitoring and additional meeting and photographs been added in this office.

Future supervisors course with a university will be presented as a substitute for Indiana Plans and Store.

The field trips of a committee in Iowa, with Indianapolis will be the primary of the conference, attended impromptu, was refreshed and successful. The trailer will be printed by the industrial bureau of the Great Society of Lowell, Illinois.

Public Plans Office Lamp Library.

Assistance for the month ended 1957, classes being also the pure, Experiment programs, and interpretive monitoring. Also Illinois that of 57, Industry drives the site to speak a show film supervising Charlottesville academy.

Professional Industrial Inspection.

The major stress during the month was the requirement of time in order to professional activity. In studies such as Sport 21, and work work of his time diplomatic and appearing in Jaime where stay the Industrial Supervisors office, the Indiana "Q" in the day our Fellows show students, and the field research. In this Inspect the procedure for making and provide orders and the operations of the advertising machine.

Making lift cards more administration and assembled something to study another area.

Receipt of new photographs from a commercial concern will make possible the improvement of miniature sets for Wupatki, Tuzigoot, Sunset Crater, Walnut Canyon, Montezuma Castle, and Tonto National Monuments. All future miniature sets to be sold by this Association will include a caption card on which it will be possible to include considerably more interpretive material than was possible when captions were printed on the face of each picture.

Several books were donated to field libraries, and herbarium labels were donated to Walnut Canyon. We will be able to make an increase in number of donations from now on, because under terms of the Western Joint Purchase Agreement we are able to get books for members from the A. C. Medlurg Company at a discount.

At the end of the month, the audit for the two previous fiscal years was well under way.

Photography and Visual Aids.

Proof prints were received of a series of excellent photographs taken by Mr. Stanley Davis of Tucson, Arizona, on the following national monuments: Tuzigoot, Montezuma Castle, Montezuma Well, Walnut Canyon, Wupatki, and Sunset Crater. These pictures are available for the use of the National Park Service, and form a valuable addition to our files.

Visitors:

Custodians Sowers, Thomas, Parr, M. Guillet, and McNeill. We also had the pleasure of a visit from Bill and Sallie Lippincott, proprietors of Wide Ruins Trading Post, Arizona.

Ruins Stabilization.

Permission was received from the Director to purchase from stabilization funds some much needed equipment which will place the Mobile Unit at Chaco Canyon pretty well on its feet. Already ordered are a 1½-ton dump truck and a half-ton pick-up. A small cement mixer, of the only type available, is being purchased in Santa Fe.

An additional allotment of $325.00 was authorized to Tuzigoot National Monument to complete stabilization for the year there.

An excellent stabilization report in triplicate on work done from May 1 to November 8, 1946, was received from the Custodian, Aztec Ruins. When pages are numbered consecutively from the numbers used in the last report, these three copies will be sent off to be bound by a commercial bindery, the binding being donated by the Southwestern Monuments Association.

Insofar as our planning goes from a commercial standpoint, we will make possible a new improvement of relationships with the Japanese, Portuguese, Dutch and Indonesian industrial interests, and Indian national interests. All further negotiations must be made by this Commission with Indian a supplying-nation on which it will be proper to be totally-unsuitable equally some heavy-duty material when was possible when negotiations were printed on the face of such planning.

Several banks were formed to field literature, and industrial labels were assigned to Natural Language. We will be able to take on the organs in another of Somaliland from our-our lessons under terms of the Western Union Commission Agreement so we also the get boats for machinery from the A. V. Holding Company at a discount.

At the end of the month, the world for the previous final phase that will under way.

Engineering and Visual Jobs

Final prices were presented at a series of technical planning-people taken by the Leading Lady of Indonesia Jakiman, on the following subjects of measurements. Tentatively Discussion Leading Commission Tally, Indian-Chinese Trade Tonnage, and Economic History. These pictures are available for the use of the National Jute Industry, and have a volumetric addition by our firm.

Platform

Industrial Economy Planner, Party, Is Initial, and Probable. We also had the pleasure of a visit from Bill and Indian Alignments properties of Pine Lake Trading Trade Jakiman.

Pulse Production

Production was received from the director for production from availability Chemo after much looked equipment which will place the engine tests at these Jerome power will be the first. Already ordered are a Eighteen Ship Trucks and a Jakiman production. A small cement mixer of the only type available, is being purchased in Kuala Lu.

An additional allotment of 1000.00 was authorized to Tanjong Industrial Lumber to complete availability for the year Tanjong.

An overlines electricity reports in the pipeline on work done from day 1 to December 31, 1952, was received from the Jakiman Lumber Company. These prices are measured commercially from the Jakiman road in the last report. Tanjong Tanjong Jakiman will be work with in the board by a commercial industry. The Holding being checked by the Jakiman Lumber Company Jakiman.

Correspondence ensued concerning the attempt to obtain steel portable scaffolding for the use of the Mobile Unit at Chaco Canyon and at other places. It appears that this cannot be purchased, but can be rented.

Correspondence also was carried on in a continuing attempt to obtain ultra-sound equipment for discouraging of roosting bats which are damaging prehistoric structures. Discouraging news has been received from the Navy, which apparently cannot use any existing equipment, and although we have been referred to a commercial concern, we are afraid that the cost will be beyond our means.

Several purchases were made by the Custodian, Wupatki, and Mr. A. E. Buchenberg as deductions from Mr. Buchenberg's donation fund to the Southwestern Monuments Association. Mr. Buchenberg and the staff at Wupatki are doing an excellent job in research for better techniques in ruins stabilization.

Projects for Ensuing Month.

King probably will remain in the office for the entire month on routine affairs, although the arrival of Naturalist Sullivan will necessitate considerable orientation and training activities during the latter part.

If Steen is able to leave Tonto during the month, he probably will make a swing through monuments accomplishing ruins stabilizations to insure that funds will be expended as planned during the last quarter of the fiscal year.

(S) Dale S. King,
Naturalist.

Approved for Distribution:

(S&D) JOHN M. DAVIS

Assistant Regional Director.

5-15 ,1947.

After approved;
cc: Regional Director,
Regional Naturalist Dodge,
Monument circulation (2).

Correspondence received concerning the attempt to attain state parkship qualifying for the use of the Lobsie Park by Alamo Jaycees and other groups. Suggests that this matter be postponed, but not be ruled.

Correspondence also was received on the subject of getting an exemption for discharging of fireworks into which are having problems attributed. Discussion was had upon receiving particularly attributed. Discussion was had upon receiving equipment from the Corps which currently means use by existing equipment and although we have been referred to a commercial company, we are afraid that the case will be beyond our means.

Capital purchases were made by the Lobsie Jaycees, and Mr. is to inform by the Jaycees from Mr. Bonnenberg's Employee that to the Bicentennial committee Association. Mr. Bonnenberg and Mr. Stuart to Regents are doing an excellent job in research for future buildings in Lobsie Qualifications.

Problems for Coming Months.

The property will remain in the care of the Lobsie Jaycees with regular activity although the several ad Bonnenberg relations will review plans concerning activities and preparing activities during the latter part.

If funds is able to have funds during the Bicentennial the property will make a study through necessary accomplishing prior qualifications to the any that funds will be expended as planned during the last quarter of the fiscal year.

Alan R. Smith
Secretary.

Approved for Recommendation

(Mrs) Jerry G. Davis

President Personal Property.

_____, 1976.

Office approved.
Mr. Regional Director.
(Mrs) Beverly Lodge.
Personal Property (3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

April 27,, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of April, 1947:

GENERAL: Application has been made by the Colorado River Scenic Tours for a franchise to operate scheduled bus trips from Salt Lake City, Utah on a circle tour through Capitol Reef, Natural Bridges and Arches National Monuments. Hearing was held on April 15th at Salt Lake City but no decision was handed down due to exceptions presented by the Denver and Rio Grande Railroad and another company interested in concessions development in this section.

TRAVEL: Our travel for this month was beyond all expectations with 139 cars and 559 people visiting the area. One hundred and thirty two people signed the register at the Windows on Easter Sunday and at one time I counted 28 cars in the area. We had representation from 24 states and the District of Columbia.

INTERPRETIVE SERVICES: A total of 49 parties and 177 people were contacted at headquarters and 18 parties of 75 people were contacted in the Windows section of Easter. Two trips were taken into the area with 14 people and one illustrated talk was given to the 8 members of the Brigham Young University party. Eight requests for information were received and answered.

Our community educational trip to the Windows on March 30th received very poor response, only 14 people availing themselves of the opportunity. Trouble with the truck enroute to the area caused inconvenience but all who attended seemed to enjoy the trip. Mayor Baldwin of Moab assisted in making arrangements and furnished his car to transport a portion of the party. Since this trip I have had several requests for a repeat performance so we are going to try it again on April 27th.

STATUS OF PRIVATE LANDS: Word has been received from the State of Utah that a request has been filed for an exchange of school lands included in the monument and is now pending approval in Washington, D. C.

ROADS: On April 10th the State maintenance crew performed work on the approach road and road within the monument. The entire length of the road

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches
NATIONAL MONUMENT

Moab, Utah

April 27, 19 47

Monthly report for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of April, 1947:

GENERAL: Application has been made by the Delaware River Boaty Tours for a franchise to operate scheduled two-trips Tues Sat Sun Mon, Utah on a direct tour through Capitol Reef, Natural Bridges and Arches National Monuments. Hearing was held on April 11th at Salt Lake City but no decision was handed down due to monopoly presented by the Denver and Rio Grande Railroad and another company interested in getting the franchise in this region.

VISITORS: Our travel for this month was beyond all expectations with 1320 cars and 4,0 people visiting the area. The weather was ideally the people signed the register as the visitors on Easter Sunday and at one time 7 vehicles in area in the area. We had representation from 37 states and the District of Columbia.

INTERPRETIVE SERVICES: A total of 47 parties and 177 people were conducted by Rangers and 4 parties of 12 people were conducted by the Rangers assistant of Center. The trips were taken into the area with 14 people and was illustrated talk was given to the 8 members of the Natural Conservation Society. Slide programs for individuals were presented to 4 schools.

The monthly educational talk in the Arches on Sunday 7:30 received very poor response, only 14 people attending. Insufficient of the opportunity. Friends visit the trail courses in the area second interpretive tour of 1 who attended showed to enjoy the trip. Mayor Fielding of Moab assisted in making arrangements and furnished his car to transport a portion of the party. Since this trip I have had several requests for a regular performance as we are going to try it again on April 27th.

STATUS OF ACTIVE LAWS: Word has been received from the State of Utah that a request has been filed for an exchange of school lands included in the monument and in our grazing approval in Westgate, E. G.

ROADS: On April 12th the Bryce Mountain crew performed work on the approach road and road within the monument. The entire length of the road

was graded and 10 loads of shale were hauled to sandy spots. This road is now in the best shape it has ever been but doubt whether it will stand such heavy traffic as was experienced on Easter Sunday.

WEATHER: Rain fell on April 8th and 9th and at this writing it is again threatening. Heavy winds have been the rule throughout the month in contrast to the excellent weather experienced during March. The cacti are starting to bloom as well as the paintbrush, phlox, penstemon, primrose and verbena.

MAINTENANCE AND CONSTRUCTION: Maintenance work on buildings at headquarters was suspended on March 28th so that available funds could be transferred to the headquarters equipment account to help carry the burden of cost of war surplus equipment acquisition and distribution.

The water pumping system was given a thorough overhaul during the month and it is hoped that it will carry us through the heavy summer use period with a minimum of trouble.

The 2 - 500 gallon water tanks for the Windows section water installation were finally received on April 18th. One tank has been prepared for underground installation and will be placed after May 1st, when the temporary ranger enters on duty. This will be a welcome addition for the convenience of visitors who enter the area during the hot summer months.

RANGER SERVICE: No luck yet on the filling of the permanent ranger position for Arches and Natural Bridges National Monuments. Will enter temporary ranger on duty at Arches May 1st.

SPECIAL ACTIVITIES: An investigation was made on April 12th of unauthorized excavation of dinosaur remains in the vicinity of Dalton Wells, 15 miles from Moab. It was found that Mr. Cole Godsey, owner of a small private museum at Idaho Springs, Colorado , had hired local boys and was collecting some very good specimens on public domain. After learning that he did not have the necessary permit I advised him that he could not rightfully remove the collection until he had received permission from the Bureau of Land Management, who control the land. The specimens were unloaded and he returned to Moab to contact representatives of the Bureau. This deposit should have protection to prevent recurrence of this type of promiscuous collecting as it will eventually make an interesting exhibit.

RESEARCH AND OBSERVATION: A party of Brigham Young University professors and students, 8 in all, are making a three day survey of plant and animal life in the monument. They left headquarters on May 25th, with a string of 19 horses, for the base camp site at Freshwater Spring. They intend to return late on the evening of April 27th. Check lists will be made up and submitted to the Service at an early date.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

was graded and 10 loads of shale were hauled to sandy spots. This road is now in the best shape it has ever been but could whether it will stand such heavy traffic as was experienced on Easter Sunday.

WEATHER: Rain fell on April 8th and 9th and at this writing it is again thundering. Heavy winds have been the rule throughout the month in contrast to the excellent weather experienced during March. The crest are showing to bloom as well as the peinthrush, pilew, penstemon, primrose and verbena.

MAINTENANCE AND CONSTRUCTION: Maintenance work on buildings at headquarters was suspended on March 26th so that available funds could be transferred to the headquarters equipment account to help carry the burden of cost of war surplus equipment acquisition and distribution.

The water pumping system was given a thorough overhaul during the month and it is hoped that it will carry on through the heavy summer use period with a minimum of trouble.

The 2 - 500 gallon water tanks for the Elkhorn auxiliar water installation were finally received of April 11th. The tank has been prepared for underground installation and will be placed after May 1st, when the temporary ranger cabins on duty. This will be a welcome addition for the convenience of visitors who enter the area during the hot summer months.

RANGER SERVICE: No luck yet on the filling of the permanent ranger position for Arches and Natural Bridges National Monuments. Will enter temporary ranger on duty at Arches May 1st.

SPECIAL ACTIVITIES: An investigation was made on April 11th of unauthorized excavation of dinosaur remains in the vicinity of "Salem Hills", 15 miles from Moab. It was found that Mr. Dale Dadey, owner of a small private museum at Lake Jordan, Colorado, had hired local boys and was collecting some very good specimens on public domain. After learning that he did not have the necessary permit I advised him that he would not right fully remove the collection until he had received permission from the Bureau of Land Management, the owner of the land. The specimens were unloaded and he returned to Moab to contact representatives of the Bureau. This incident should have protection to prevent recurrence of this type of commercial collecting as it will eventually make an interesting exhibit.

RESEARCH AND INVESTIGATION: A party of Brigham Young University professors and students, 8 in all, are making a three day survey of plant and animal life in the monument. They left here yesterday on my line, with a saving of 18 horses, for the base camp in Courthouse Spring. They intend to return late on the evening of April 23th. Check lists will be made up and submitted to the Service at an early date.

Russell E. Nelson
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico

MEMORANDUM for the Regional Director, 24 April 1947, 19
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for April 1947.

WEATHER. Generally warm and pleasant weather has been rudely interrupted by an occasional day of high winds and sand storms which however, have not adversely affected travel. Precipitation resulting from 2 light storms totals 0.19 inch.

MAINTENANCE. Continued effort has been expended upon the drainage ditch, in trying to clean out settled mud in the pipe line and in building a surface ditch along the up side of the ditch backfill in an effort to prevent additional water from running into the fill, which might result in blocking of the pipe line.

The pump, motor and pipes in the domestic well were removed, disassembeled, worn out parts replaced, cleaned and reassembled and replaced.

SPECIAL ACTIVITIES. An inspection of the drainage ditch project was made with Ray Decker, Regional Engineer, SCS on the 10 April. Mr. Decker and others of the SCS have shown much interest in the drainage ditch and have frequently visited Aztec in this connection.

On the 19 and 20 April the Custodian and Mrs. Townsend visited Monument Valley, Natural Bridges and Hovenweep National Monuments. Because of the general inaccessibility of these areas little evidence of travel was encountered. All roads were quite easily negotiated except for that which runs from Shiprock via Mexican Water to Kayenta where the road could only be recommended for light cars with short wheel base or pickups.

DONATIONS AND ACCESSIONS. The area comprising Hubbard's Mound has been cleared by the owner of fruit trees in preparation for acquisition by the National Park Service.

INTERPRETIVE SERVICES. There were 501 visitors conducted in 124 trips thru the ruins and 624 visitors in 252 trips were shown the museum.

INCREASE IN TRAVEL. There were 824 people in 167 cars from 31 states and Washington, D.C. including 7 members of the armed forces. This is an increase of 77% over a year ago.

REPORT OF GOVERNMENT PUBLICATIONS.

16 page pamphlet, number sold ---------- 28, No. on hand 298
Free, 2-fold leaflet, No. distributed ---------1000, on hand 4000

Irving D. Townsend
Irving D. Townsend,
Custodian.

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Mexico

Monthly report for the Regional Director, 21 April 1947 . 19
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for April 1947.

WEATHER. Generally warm and pleasant weather has been ruled, unexpected by an occasional day of high winds and dust storms which however, have not adversely affected travel. Precipitation resulting from 2 light storms totals 0.18 inch.

MAINTENANCE. Continued efforts has been expended upon the drainage ditch. In trying to assure our neighbor that it is the plan not to building a surface ditch along the up side of the ditch possibly in an effort to prevent additional water from running into the ditch, this also results in blockage of the pipe line.

The pump, motor and pipe in the domestic well are removed, dismantled, were and parts repaired, cleaned and reassembled and replaced.

VISITOR ACTIVITIES. An inspection of the drainage ditch project was made with Mr Lester, Regional Engineer, and on the 11 April, Mr. Lester and owners of the ditch have shown such interest in the drainage ditch and have frequently visited Aztec in this connection.

On the 17 and 18 April the Cascadia Jr Hrs. Teachers visited Sunset Valley, Natural Bridge and Rainbow National Monuments, because of the general inaccessibility of these areas little pressure of travel was encountered. All roads were quite easily traversable except for that which runs from Gallup via Indian Inter to Laguna where the road would only be recommended for light cars with most wheel base or pickups.

CONTACTS AND LOBBYING. The area archeologist Kidder's Band has been active by the power of first area in preparation for exploitation by the National Park Service.

INTERPRETIVE SERVICE. There were 301 visitors contacted in 184 trips. Thus the ratio and 816 visitors in 184 trips, were shown the ruins.

INCIDENCE OF TRAVEL. There were 816 people in 187 cars from 21 states and Washington, D.C. including 1 Canadian and 1 Australian. This is an increase of 173 over a year ago.

REPORT OF EXTENSIVE VEHICULAR.

In this regard, weather has ---------- Mr. Lee on hand 298
Iron, 1-field leather, 1o. distributed ---------- on hand 820

Irving G. Edmond,
Custodian.

APPROVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

April 29, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of April, 1947.

Weather and Roads

Normal spring weather prevailed for the month, although cool Sundays somewhat hampered weekend travel. The maximum temperature for April was 83° and the minimum was 16°. Precipitation occurred on only two days to total 0.10 inch for the month, and high spring winds soon dissipated that small amount.

The approach road between the Otowi Section and Frijoles Canyon has become progressively rougher and dustier as a result of the dry weather, but little improvement can be made until the advent of more moisture. Repair work by per diem labor on the oiled section leading into Frijoles Canyon is now underway preparatory to the application of a seal coat later in the spring. Contract work on the surfacing of the road from Pojuaque to Otowi has begun.

Travel

2003 visitors came to Bandelier in 489 vehicles during the month. Two visitors came on foot, and two came on horseback. Weekday visitors are predominantly tourists, although Sunday travel consists to a large extent of local people, particularly from Los Alamos. Only 16% of the April entries were re-entries.

Interpretation

126 conducted tours through the ruins were attended by 1082 people. The average duration of the trips was cut to 68.5 minutes so that the ranger on duty could return promptly to headquarters for the trip the following hour. However, a great many people continued on unattended beyond the regular tour to Ceremonial Cave.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

April 22, 1947.

Administrator, Fire Use Research Station, Ketchum Idaho.

There follows a report of the activities at Sawtooth National Monument for the week of April, 1947.

Weather and Roads

Normal spring weather prevailed for the week. Highest and lowest temperatures recorded were 70° and 18°. The highest temperature for April was 82° and the lowest was 18°. Precipitation averaged .4 daily for a total of 1.67 inch for the month. Snow blanketed areas were disappearing but still access.

The approach roads between the Ketchum-Sun Valley and Stanley-Sawtooth Lodge junctions were slushy and in a rough condition. Jeep transportation was necessary to reach the center of some sections. Roads were dry when Lower Redfish Creek Road was initially opened. Cars in the Sawtooth Valley initial day in the Lodge area experienced difficulty in some applications of a soft wash later in the spring. Conditions were in the majority of the area from Stanley to Sun Valley.

Visitors

Park visitors were in Sawtooth in the vicinity during the month. The visitors were in town, and the same in numbers. Weekly visitors are predominately tourists, although Sunday tourist traffic is a large number of local people, particularly from Sun Valley. Only two of the April months were recorded.

Observations

The mountains were covered with snow and crowded by 1000 people. The weather conditions of the winter were not so bad. Attendance was very low. Only small groups participated in the winter sports. Skiing was not so good. The trail was not in the finishing line. However, a great many people visited on weekends. Report the regular Sun Valley Lodge.

Forest Fire Protection

The dry weather and spring winds throughout April resulted in moderate to high fire danger throughout the whole month. The fire weather station was placed in daily operation April 12, and the entire staff has been "fire conscious". Fire suppression equipment has been thoroughly checked and prepared, and telephone lines repaired.

Personnel

Thomas B. Onstott entered on duty April 4 to fill the vacancy created by the transfer of James M. Eden to Grand Canyon. "Tommy" then left on April 9 for White Sands National Monument to assist in conducting the annual "Playday" and returned via Casa Grande National Monument in order to haul surplus equipment.

Cresencio Toribio reentered on duty and Romolo Cordero entered on duty March 30 as per diem laborers.

The Custodian has again spent considerable time on special detail in the Region Three Office.

Inspections

Engineers Monteith and Webber of the Director's Office visited Bandelier on April 2 with Regional Engineer Lassiter on problems related to the installation of a new power house and electrical equipment and inspection of the water system. Architect Lyle Bennett of the Region Three Office visited the Monument April 8 with special regard to the kitchen facilities in the Lodge.

Visitors

The Koshare Club of Texas Tech, Lubbock, Texas made their annual pilgrimage to Bandelier on April 3. The party consisted of Dr. W. C. Holden and a group of 48 girls in 2 chartered buses. Region Three visitors of the month were Dr. Nusbaum, who escorted Mrs. La Fell Dickinson (National President American Association of Federated Women's Clubs), Mrs. E. T. Scoyen, and Mrs. Lee Wang on a tour of the ruins, Paul Balch and family, Miss Alvina Zimmerman with Mrs. Lucille Lovelady and Mrs. Lovelady's mother. Custodian Theodore C. Sowers of the Great Sand Dunes National Monument visited us on April 13 to 15 on business concerning surplus equipment.

Lodge

Mrs. Evelyn C. Frey has Frijoles Canyon Lodge in readiness for opening May 1. Work is now underway constructing a walk-in refrigerator for use with the Lodge.

Maintenance

The water storage tanks were thoroughly cleaned during the month and the chlorinating system overhauled and put into operation. The picnic

tables were repaired and the campground, lodge area, and roadside were cleaned up. Work on repair of the road into the canyon is now in progress.

Free Publications on Hand as of April 29, 1947.

Glimpses of Our National Parks	290
Maps, Location (Southwestern).	785
Maps, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	950
Two-fold Bandelier Leaflets (Old).	850
Two-fold Bandelier Leaflets (New).	26100

Chester A. Thomas

Chester A. Thomas,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

April 26, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report on activities at Canyon de Chelly National Monument during the month of April, 1947.

Weather Conditions

High winds and dust storms long overdue arrived during this period but without the moisture that usually accompanies them. The drouth continues and the streams in the canyons are lower than they have been at this time for many years. Trees are leafing out a little earlier than usual. Only .03 inches of rain this month with a Maximum temperature of 80 degrees and a minimum of 23 degrees.

Administration

2 trips were made to Gallup, New Mexico for supplies and surplus equipment, and one trip was made by the custodian to the Regional office on April 21-22-23.

Maintenance

Work on the repair and rehabilitation of physical improvements has continued during the month. One of the surplus light plants was installed. Signs were retouched and considerable work was necessary on the War surplus Dodge pickup. Some work on the roads and trails was accomplished. The Indian Service ran a blade over our road from Whitehouse turn-off to Sawmill.

Visitors

Travel continues to show an increase in travel and Fiscal years to date although our monthly travel fell below April of 1946. Windy weather and Dust were partly responsible as roads have been in fair condition.

Inspections by N.P.S. Officials

Assistant Regional Director Davis, Regional Landscape Architect Cornell, Archeologist Reeg and Architect Bennett were in the area April 2 to 4 going over the master plan and Concession layout.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Tanque de Chelly

Chinle, Arizona

April 30, 19 47

MEMORANDUM for the Regional Director, Region Three.

The following is a report on activities at Canyon de Chelly National Monument during the month of April, 1947.

Weather Conditions

High winds and dust storms long overdue arrived during this period but without the moisture that usually accompanies them. The growth conditions and the streams in the canyons are lower than they have been at this time for many years. Trees are leafing out a little earlier than usual. Only .01 inches of rain this month with a maximum temperature of 70 degrees and a minimum of 22 degrees.

Administration

2 trips were made to Gallup, for Tucson for supplies and surplus equipment, and one trip was made by the superintendent to the Regional office on April 21-22-23.

Maintenance

Work on the repair and rehabilitation of physical improvements has continued during the month. One of the surplus light plants was installed. Other were returned and considerable work was necessary on the War surplus house plants. Some work on the roads and trails was accomplished. The Indian Service ran a blade over our road from Chinlee Junction to Lukachi.

Visitors

Travel continues to show an increase in travel and Fiscal years in date although our monthly travel fell below April of 1946. Windy weather and dust were partly responsible as roads have been in fair condition.

Inspections by L.A.E. Officials

Assistant Regional Director Wirth, Regional Landscape Architect Cornell, Archeologist Reed and Architect Bennett were in the area April 2 to 4 going over the master plan and Canyonland Improvement.

Service to Public

As the water in the canyon at White house was much lower than usual more visitors took the trip into the canyons. There were 19 conducted tours attended by 55 persons with a duration of 62½ hours. 37 persons in 11 groups were given orientation talks at Headquarters for a total of 6 hours contact time.

Government Publications on hand

Two-fold leaflet on Canyon de Chelly National Monument.....300
Maps, Southwestern National Monuments.....110
Maps, Location 5, and 6,.....435
Information, N.P.S. System..... 16
Glimpses of our National Parks (Re-discovered)..... 6

Meredith W. Guillet
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

~~COOLIDGE, ARIZONA~~
Capulin N. M.

ADDRESS REPLY TO
THE SUPERINTENDENT

April 24 1947

Memorandum for the Region Director
Region Three, National Park Service,
Santa Fe, New Mexico,

There follows a report of the activities in and around Capulin Mount in National Monument for April 1947,

Visitors are estimated to be about twelve hundred for the month, bringing total travel, travel year to date five thousand four hundred sixty and total travel fiscal year to date twenty thousand four hundred sixty,

Weather has not been at all good this month, and at least eight snow storms during the month and ten cloudy days and six partly cloudy ones, approximately two inches of precipitation, as a whole the month has been cooler than common, probably account of the moisture,

We now have fourteen thousand informational pamphlets describing this monument,

A Mr and Mrs Cook from London were visitors on the 21, of the month with a (I say old Chappy I Jolly well like your Monument and we could Jolly well use some of your sunshine in Dear Auld London, Cheerio). Great folks , those fog bound Londoners, I get a great kick out of them.

Roads on the Monument are again in good condition and visitors seem to enjoy the smoother road, attempt is being made this spring to widen the road at some places and it is expected that this will be complete by the end of the fiscal year,

The Custodian made a very enjoyable visit to the Regional headquarters on the seventeenth, renewing his memory with the good old gang at Santa Fe, I get down Santa Fe way about every five years and I surely do enjoy calling upon the folk down there, I wish Santa Fe had some of our wet,

Very respectfully,

Homer J. Farr,
Custodian,

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

April 25, 1947

MEMORANDUM for the Regional Director
Region Three.

There follows the narrative report for Casa Grande National Monument for April, 1947.

General: The Custodian attended a Fire-Weather Meeting called by the Weather Bureau in Phoenix. In attendance were representatives of the Weather Bureau; Indian, Forest, Reclamation, and Park Services. All agreed that we are facing the worst fire season in many years, and should the season start with dry lightning storms, there will be a rugged season ahead. That along with holding the Fire School at Chiricahua this month makes fires and the dangers of them the predominant subject of conversation.

Weather: The first 100 degree temperature of the season was recorded with an indication that there were plenty more to come. Compared to other years the month was about average with the low minimum of 37 being recorded on the 10th. With the exception of one week, running from the 14 to 21, all the maximums were under 90.

Inventory of Publications:	CG 2 fold leaflet	1200
	CG 2 fold leaflet (Spanish)	3100
	SNNM Map Folders	2200
	NP Location Map # 6	50
	Gov't. 16 page Booklet (Sales)	637.

Visitors: April 1947 - 3703; April 1946 - 2846; April 1945 - 1453; April 1941 - 2421. 1947 travel year to date - 25, 785. 1946 travel year to date - 18, 232. Totals continue to break all records. A check on how many of our visitors were in a hurry when they first came into the area was made. 40 % of them would state before we had a chance to ask that they were in a hurry. When asked how much time they wanted to spend 30% replied about 10 minutes, 50 % between 15 and 30 minutes, 10% between 30 and 45 minutes, and 10 % set no time limit. The average trip length for the day was 45 minutes and only 5 % left the trips before they were over. All of which proves, we think, that Casa Grande National Monument is an interesting place. High temperatures have caused somewhat of a let up in travel but cool days still find them pouring in.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

April 10, 1947

Memorandum for the Regional Director
Region Three.

There follows the narrative report for Pecos Canyon Sublimal Guarantee for April, 1947.

Security: The Executive attempted a fire-walker testing solution by the Indian Bureau in Phoenix. It malfunction were experimentalized at the Station Bureau; Indian, Tucson, Oklahoma, and Park Service. All agreed that we are having the worst fire season in many years, and always the reason every with dry lightning storms, there will be a repeat season ahead. That along with building our fire Guard at Distribution this month raise fires and the dangers of that the prominent method of transportation.

Inspection: First 100 Engine inspectors of the season was executed with no infraction that there were slightly more in woods. Compared to other years the month was lower average with the minimum of 37 being reached on the 20th. With the exception of the week, starting from the 1s to 6, all the weekend were above 70.

Inspection of Contractors: 69 a this Leaflet
69 a fair Leaflet (Sunday)
[illegible] Fritters
[illegible]
[illegible] 4 4
[illegible] 1s pipe Bundlet (Saturday) 80.

Visitors: April 1947 - 8000; April 1946 - 10000; April 1945 - 1400. April 1943 - 8400. Tucson Pecos Park Zoo - 67, 1946. 1946 travel from Arizona - 18, 000. Tucson mentions to break all records. I think in the study of our visitors were in a survey when they first were like the week was made. At 2 of time could this before we had a Season so we that they were in a hurry. Then some has week time they moved to Tucson and getting about 10 minutes, in 2 returns to get 20 minutes. 10? returns 30 and so on and, and 10 2 are on time limit. The average this Season for the day was 45 minutes and only 2 2 left the Origin before they were done. 111 of which prayer, we think, that Pecos Tucson Tucson Museum is an interesting place. High temperature this month reached of a 90? of 1s travel 1st and Zero will find time visiting 1s.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Interpretive Services: Of the 3703 visitors to the area 2331 made the Ruins trip in 198 parties averaging 49 minutes per trip. 1577 made the Museum trip in 182 parties staying an average of 26.1 Min. 1372 people came into the area for a quick look, to picnic, or to bring other people over to see the Ruin, but did not make the trip themselves. 14 members of the armed forces are included in the above totals.

Maintenance: Archeologist Schumacher fixed up and repainted the botanical labels and the Desert Trail Signs. Plans, specifications, and bid forms were distributed for the repair of roofs in the utility area.

Trips Taken: March 31 - April 4, Mechanic Stonehocker to Grand Canyon to pick up trailer and fencing, then to Organ Pipe Cactus and return. April 8 - 13, Mechanic Stonehocker to Saguaro, White Sands and return with surplus materials. April 15 - 17, Mechanic Stonehocker to Tonto with the trailer house. April 17, Custodian Bicknell to Phoenix to attend Fire-Weather Conference. April 7 - 11, Ranger Schuft to Chiricahua National Monument to attend Fire School. April 21, Ranger Schuft to Phoenix in connection with bids for reflashing of utility area buildings. Archeologist Schumacher on his own time attended the Yaqui ceremonial dances in Tucson.

NPS. Visitors & Visitors of Note: Apri; 2, Mr. Pratt & Reed of WAA Los Angeles office were into check over some materials that they are handling disposal off. Apr. 2, Ranger Naturalist Lee Maines and family of Yosemite were into visit the area. April 2, Tech. Asst. and Mrs. James B. Rasbech of Jefferson National Expansion Memorial, St. Louis made the Ruins trip. Apr. 2, Ranger Ringenbach of Organ Pipe was into pick up surplus materials. April 12, Ranger Richert and his wife were in for a breif visit on their way back from the Fire School. April 14, Forester James of Region Three office and Walker of the Chicago office stopped to renew acquaintances and look over the area. April 13, Ranger Onstott of Bandelier was into pick up surplus materials.

Nature Notes: First Banded Gecko, Gridiron Tailed Lizard, Gila Monster, Gopher Snake, and Red and Black Phase racers, of the season were noted, during the period. First flowers of the season were noted on Alfilina, Mesquite, Staghorn Choya, and Prickly Pear. Saguaro cactus has big buds on it but not yet in bloom.

A. T. Bicknell,
Custodian.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the April, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of April, 1947.

There were a total of 171 visitors to the Canyon this past month. The number of visitors more than double the number for last month, and more than sextuple the number for February. The visitor regrstration is growing by leaps and bounds. It is hoped that next month will show an even greater increase. The people came in 49 automobiles and one air lane. The cars were from the states of:- California - 7 cars, 20 visitors; Colorado - 7 cars, 16 visitors; Iowa - 1 car, 2 visitors; Massachusetts - 1 car, 2 visitors; Michigan - 2 cars, 3 visitors; Minnesota - 1 car, 2 visitors; Missouri - 1 car, 3 visitors; Montana - 1 car, 3 visitors; New Mexico - 19 cars, 93 visitors; New York - 1 car, 3 visitors; Ohio - 1 car, 2 visitors; Pennsylvania - 1 car, 2 visitors; Texas - 2 cars, 5 visitors; Washington - 2 cars, 7 visitors; West Virginia - 1 car, 2 visitors and Utah - 1 car, 3 visitors. The airplane was from New Mexico and contained three visitors.

Of these visitors, all 171 took a trip through the ruins and formed a total of 40 trips. One hundred and fifty-four persons listened to the museum lecture and formed a total of thirty-six parties. Total time 57 hours and 20 minutes: Custodian - 26 hours and 45 minutes; Ranger - 30 hours and 35 minutes. One hundred and twenty full admissions were sold and forty-one tax only tickets issued, most of the latter went to a party of 36 Amerinds.

At the end of the month, there was on hand:-

Free two-fold leaflets on Chaco.....9900
Southwestern Monuments folders..... 275
National Park Location Maps..... 650

There are no publications from the Government Printing Office for sale.

Five written requests were answered.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

April 22, 19..47

Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of April, 1947.

There was a total of 71 visitors to the Canyon this past month. The number of visitors more than double the number for last month, and more than exceeds the number for the year. The visitor population is growing by leaps and bounds. It is hoped that next month will show an even greater increase. The people came in 22 automobiles and one airplane. The cars were from the states of:- California - 7 cars, 27 visitors; Colorado - 7 cars, 16 visitors; Iowa - 1 car, 2 visitors; Massachusetts - 1 car, 1 visitor; Michigan - 2 cars, 7 visitors; Minnesota - 1 car, 2 visitors; Missouri - 1 car, 3 visitors; Montana - 1 car, 2 visitors; New Mexico - 12 cars, 44 visitors; New York - 1 car, 3 visitors; Ohio - 1 car, 2 visitors; Pennsylvania - 1 car, 1 visitor; Texas - 2 cars, 5 visitors; Washington - 2 cars, 7 visitors; West Virginia - 1 car, 2 visitors and Utah - 1 car, 3 visitors. The airplane was from New Mexico and contained three visitors.

Of these visitors, all 71 took a trip through the ruins and turned a total of 40 trips. One hundred and fifty-four persons listened to the museum lecture and 1 read a total of thirty-six pamphlets. Total time 37 hours and 22 minutes: Maximum - 23 hours and 45 minutes; Minimum - 30 hours and 15 minutes. One hundred and twenty full admissions were sold and forty-one ten cent tickets issued, most of the latter went to a party of 35 Navajos.

At the end of the month, there was on hand:-

Free two-fold leaflets on Chaco.....5000
Southwestern Monuments Folder..... 275
National Park Lessons Maps..... 500

There are no publications from the government printing office for sale.

Five written requests were answered.

The coldest was 17 degrees on the thirteenth of the month and the warmest was 78 degrees Fahrenheit on the twentieth of the month. The precipitation consisted of a trace on the third and .05 of an inch on the ninth of the month. The wind blew almost every day of the month.

Several official trips were made. One to Albuquerque, several to Gallup to pick up cement, one to Aztec to pick up hay, one to Zion National Park to pick up surplus property and one to Santa Fe to the Regional Office. Also, several trips were made to Bloomfield for sand and gravel.

National Park Service visitors included Paul Balch, Regional Soil Conservationist, Bill Reed, Ranger, Aztec Ruins National Monument and Cra M. Clark, former seasonal ranger at several Monuments.

Trouble is still being experienced with the water pump, but another has been ordered; it is hoped that the old one will last until the new one arrives.

The fence crew has continued to work well and now have all but a few feet on the mesa completed for the south side of section 25. The west side of the same section is almost closed. They have completed the north fence of section 23. All the fence in the canyon on the east and west side of section 26 has been taken down and the posts blasted, and the same for a good part of the north of the same section.

The stream control crew have finished planting the willows which were bought at the Soil Conservation Service Nursery at Bernalillo, and have planted some willow cuttings.

The Trader has finished painting the front of the Store. He reports that Navajo rugs are coming in at a reasonable rate. Wool season is rapidly approaching and he expects the number of rugs to increase after the season is over.

The mocking birds are back in the canyon, and are serenading us daily with their beautiful songs. The antelope squirrels are seen often, and, the snakes are out, too, for the first one was seen, a bull snake, on the 19th of the month.

Dr. Paul Reiter and a crew of students were here on Easter week-end, and started getting things in shape at the University of New Mexico Field School for the summer session. They spent most of their time cleaning the well. They were a fine group, and we are looking forward to seeing them again next summer.

The coldest was 17 degrees on the fifteenth of the month and the warmest was 73 degrees February on the fourteenth of the month. The precipitation consisted of a trace on the third and .02 of an inch on the sixth of the month. The wind blew almost every day of the month.

Several official trips were made. One to Alexandria, several to Lake to pick up cement, one to Anoka to pick up hay, one to the National Park Service to pick up property and one to Santa Fe to the Regional Office. Also, several trips were made to Albuquerque for meat and grass.

National Park Service visitors included Paul Zahl, Regional Soil Conservationist Bill Lund, A. Ryan, Acting Regional Engineer and Ira M. Hart, former General Ranger at several Monuments.

Trouble is still being experienced with the water pump, but another has been ordered; it is hoped that the old one will last until the new one arrives.

The fence was repaired to meet well and now has all up a few feet on the new completed for the south side of section 22. The west side of the same section is almost closed. They have completed the 3-rd tier of section 23. All the lines in the ranges on the east and west side of section 22 has been taken down and the posts placed, and the same for a good part of the north of the same section.

The plans for the Visitor Center have been finished showing the windows which were bought of the Bell Museum of Service Museum of Albuquerque, and have placed some other matters.

The Ranger has finished painting the frame of the Store. He reports that cavalry trips are coming in at a reasonable rate. Bad weather is rapidly approaching and he expects the number of trips to increase after the season is over.

The meeting birds are here in the canyon, and are commencing to daily with their beautiful songs. The outside painting is near after, and, the weather has not, but for the first one was seen, a bull snake, on the 12th of the month.

Mr. Paul Walter and a crew of students were here on Lake week-end, and started getting things in shape at the University of New Mexico field station for the summer session. They spent most of their time cleaning the well. They were a fine group, and we are looking forward to seeing them again next summer.

Projects for the ensuing months:- continue to work hard with the fence crew and try to finish by June 30, get the roads in better shape, paint the signs, paint the office and out buildings, install the light plant, install the water pump, etc., and keep office and routine duties current.

There is attached, the report of Archaeologist Richard Gordon Vivian of the Mobile Unit.

Irving McNeil, Jr.

Irving McNeil, Jr.
Custodian

Projects for the coming month:- continue to work hard with the farm crew and try to finish up June 30, get the roofs on better shape, paint the signs, paint the office and our building, install the light plant, install the water plug, etc., and keep office and co-ship doing correct.

There is attached, the report of Industrial Relations Director William H. Hill covering July.

Respectfully,

Irving Dwell, Jr.
Director

REPORT OF STABILIZATION UNIT FOR THE MONTH OF APRIL, 1947

GENERAL:

Working conditions have been fair except for days when the wind blew the stone out of the men's hands before they could get them laid in the wall.

Some spare time has been put in on the Chetro Ketl ceiling mats. One has been prepared and is on display in the museum. Two others have been cleaned, patched and are stored.

An additional set of timbers have been treated with the pentachlorphenol wood preservative. The color while not as objectionable as that first obtained is still too dark.

The first photographs of completed work have been returned and compilation of the record sheets will take considerable time from now on. Data and photographs for a section of the stabilization manual have been assembled.

PUEBLO BONITO:

Repairs to foundations have been made in five rooms on the west side. These are previously unrepaired rooms.

The preliminary work, hauling gravel, trenching and setting of forms has been done for a major repair job on the back wall. This is right next to the fallen Rock and a large bulge developed there this winter. The wall some 16 feet high is badly cracked a horizontal distance of 15 feet.

CHETRO KETL:

The major portion of the work here has centered around the deep excavation in Kiva H and its superimposed Kiva G.

Here on the rim of this deep hole the walls of rooms 35 and 23 were straightend and strengthened with reinforced concrete cores tied into cross walls. A bulge was removed and the wall rebuilt in room 28 and extensive patching done in 27.

Room 17, west and south was shored up and a foundation installed where the excavation had left them unsupported.

Niches at the base of Kiva H were filled with concrete and faced

REPORT OF REHABILITATION WORK FOR THE MONTH OF MARCH, 1947

GENERAL:

Working conditions have been fair except for days when the wind blew the stone out of the men's hands before they could get them laid in the wall.

Some more ties has been put in on the Shore Left railway main. One has been prepared and is on display in the museum. Two others have been cleaned, peeled and are stored.

An additional set of timbers have been treated with the pentachlorphenol wood preservative. The color white not as objectionable as that first obtained is still too dark.

The first photographs of completed work have been returned and compilation of the record sheets will take considerable time from now on. Data and photographs for a section of the rehabilitation manual have been assembled.

FUTURE WORK:

Reports to foundations have been made in five areas on the west side. These are previously surveyed areas.

The preliminary work, hauling gravel, screening and setting of forms has been done for a major repair job on the back wall. This is right next to the Italian Room and a large bulge developed there this winter. The wall some 12 feet high is badly crushed a horizontal distance of 12 feet.

GREEN KITT:

The major portion of the work here has centered around the deep excavation in Kiva E and its superimposed Kiva G.

Here on the rim of this deep hole the walls of rooms 32 and 33 were straightened and strengthened with reinforced concrete curve tied into cross walls. A bridge was removed and the wall rebuilt in room 32 and extensive pointing done in 37.

Room 17, west and south was shored up and a foundation installed where the excavation had left them unsupported.

Windows at the base of Kiva E were filled with concrete and faced

with masonry in the hopes of stopping further settling. Work will be continued here on the walls, bench and top of kiva G.

Kiva J recieved complete repairs: capping, patching of wall surface, repairs and capping of bench, repair of ventilator shaft and floor features.

In progress is complete repair of the entire north wall of the site at the former balcony level. From one to three feet of facing have fallen at the balcony line a horizontal distance of some 250 feet. Repairs are completed through rooms 63,65, 93, 95, 94, 101.

Capping, repair of wall breaks, repair of sockets and beam levels has been completed further eastward in the three story rooms 47N, 64S, 54N, 61S.

In the coming month we intend to do the big job on Bonito, complete the work around Kivas H and G, straighten the leaning wall in room 70, completely repair Kiva I and follow this with capping. If possible we may get to some of the worst walls in Pueblo Del Arroyo.

Gordon Vivian
Gordon Vivian
Archaeologist

with masonry in the hopes of stopping further settling. Work will be continued here on the walls, bench and top of kiva 6.

Kiva 7 received complete repairs; coping, pointing of wall surface, repairs and capping of bench, repair of ventilator shaft and floor features.

In progress is complete repair of the entire west wall of the site at the former balcony level. From one to three feet of facing here faces at the balcony line a horizontal distance of some 450 feet. Repairs are completed through rooms 52,53, 54, 55, 56, 57.

Capping, repair of wall breaks, repair of mortars and base levels has been completed further eastward in the three story rooms 474, 475, 476, 477.

In the coming months we intend to do the big job on Jacks, completing the work around kiva 8 and 9, strengthen the leaning wall in room 17, completely repair kiva 1 and finish work with capping. It possible we may get to some of the outer walls in Pueblo Del Arroyo.

Respectfully yours,
Morgan Vivian
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

April 27 1947

MEMORANDUM for the Regional Director,
Region Three.

Following is a report of activities at Chiricahua National Monument for April.

Weather Conditions. Weather has remained very dry and windy. One rain of .40 inches fell on April 4.

Special Activities. The The fire school was the outstanding activity of the month. In addition to the Chiricahua force there were 11 visiting custodians, rangers and fire control aides and 5 Santa Fe and Chicago officials.

The custodian made a trip to the prison camp near Tucson for lumber for a new roof on the oil house and for various other repairs. About 1500 feet of lumber was secured and an overnight stop was made in Tucson to have 1000 feet of this lumber tongue and grooved and surfaced. A stake truck was borrowed from Saguaro for this trip and Ranger Sharp returned the truck and secured some repairs for our panel truck in Tucson.

Inspections. Architects Loveledy, Saunders and Alleman spent part of April 22 and 23 on the monument, going over master plans along the roads and around headquarters and the camp ground, with the custodian.

Plans, Maps and Surveys. In connection with the above inspection plans were made for some slight changes in the Administrative Building parking area. A site was also agreed upon for the proposed camp fire circle.

General Publicity. The Natural History Magazine, published by the American Museum of Natural History in New York, contained a seven page article on Chiricahua in the April issue. Story was by William Carr and pictures by George Geyer.

Maintenance. Our water system dropped to a low of 6 cu. ft. per hour and several days were spent by Operator Marble and Ranger Sharp investigating the same. A somewhat larger flow was secured by by-passing the regular intake, but the condition still is so critical that we have written the Sunday School groups that were planning on using the campground in June informing them that there would not be sufficient water for their use.

We hope that maintenance of light plants has eased up for some time as we secured two new ones from Army surplus. A new cement floor was

poured in the power house and the plants installed. We feel much more closely connected with civilization now that we have electric lights every night.

Approaches to Monument Area. Approach roads are getting very rough and dusty as a result of the prolonged dry spell.

Interpretive Service. With the visit of the Sierra Club on April 2, we did a fair business in interpretation. Ranger Sharp took 57 members of the Club on a 2 hour hike on the Echo Canyon trail, and Custodian Cooke took 24 on a 3 hour trip around the Heart of Rocks and up Echo Canyon. The following day Ranger Sharp took 8 of the group on a photographic trip around the Heart of Rocks. Custodian Cooke made a campfire talk to the Club in the evening. They seemed like a group who were very willing and able to absorb interpretation. The usual contacts were made in the museum and on Sunday road patrol to Massai Point.

Increase in Travel. Travel of 1577 makes this month about the same as the last two months, with about a 50% increase over April of 1946. Our lead over last year's travel is now 63% for the travel year and 82% for the fiscal year.

Visitors. Mr. Weldon Heald, former director of the Sierra Club, paid us two visits. One of these was with a group of 81 Sierra Clubbers. Mr.Heald is a very good friend of the Park Service and has written various articles on conservation. He recently purchased the Flying H ranch near Bisbee where he is developing an aboretum in an attempt to grow all of the conifers. He has collected several hundred species to date.

Forest Fire Protection. Forest conditions are much drier than usual this year both on the Monument and on the adjoining National Forest.

Publications on Hand.

8-fold leaflets - English	-	none.
2-fold leaflets - Spanish	-	1825.
Location map No. 6	-	90
Location map No. 5	-	23
National Park Briefs	-	190

Considerable difficulty is experienced in getting our English speaking visitors informed about the Monument, with no folders or leaflets in English.

Clair V. Cooke,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

April 28, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of April.

WEATHER: Three very light snow storms occurred on the 5th, 9th and 12th, but by sundown all traces of moisture had gone with the wind. This makes a total of 102 days without a measurable precipitation. Maximum temperature reached 72 degrees on the 20th and the minimum was down to 18 degrees on the 25th.

TRAVEL: The continued increase in travel shows April 75 percent over 1946. The monument was visited by 184 people in 67 cars and one airplane. A total of 171 made the tour of the inscriptions and 12 of this total went on top. The guide time amounted to 52 hours and 25 minutes. Thirteen people arrived for information only. The one visitor via air landed in a nearby field and was transported to the monument by the very obliging land owner who supplied sand bags and all the necessary tackle for anchoring the plane.

APPROACH ROADS: The road from Gallup to the airport, four miles west of the Monument, was bladed on April 15th by the McKinley County maintainer. The work was done mainly for the benefit of the motion picture company who will be driving back and forth while making their film here at the Monument. The constant high winds have made the road to Grants almost impassable for a passenger car which has little clearance. All loose soil has been blown away from the lava rocks, making a great many high centers. It was learned last week that the improvement of State Highway #53 will not be included in the State Highway Department's 1947 program. This is discouraging but we are not giving up hope or the battle.

NPS VISITORS: We enjoyed very much meeting Mr. and Mrs Ward P. Webber who visited the Monument with Mr. J.R. Lassiter on March 28th. Our unsatisfactory water supply was inspected and an underground storage tank was recommended as a solution. Paul L. Balch arrived early the morning of the 19th. and a complete inspection of the 1942 soil erosion work was made.

SPECIAL VISITORS: The five men representing Harry Sherman Pictures, Inc. returned on April 3rd. to make definite location plans. Four hours were spent with them in working out in detail the use of the area. They plan to return on May 10th and will complete their filming about May 14th.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

El Morro

Grant, New Mexico

April 30, 19

Superintendent for the National Forests, Oregon Dunes.

There follows the report of activities in El Morro National Monument for the month of April.

WEATHER: Three very light snow storms occurred on the 6th, 8th and 15th, but by sundown all traces of moisture had gone with the sun. This makes a total of 102 days without a measurable precipitation. Maximum temperature reached 72 degrees on the 30th and the minimum was down to 12 degrees on the 12th.

VISITORS: The continued increase in travel shows April 73 percent over last. The monument was visited by 3,4[illegible] people in 8[illegible] cars and one airplane. A total of 171 made the tour of the Inscriptions and 12 of this total went on top. The guide time amounted to 32 hours and 12 minutes. Thirteen people arrived for information only. The one visitor via air landed in a nearby field and was transported to the monument by the very obliging land owner who supplied meal tags and all the necessary tackle for conducting the place.

ROADS AND TRAILS: The road from Grant to the airport, four miles west of the monument, was placed on April 12th by the McKinley County maintainer. The work was done mainly for the benefit of the motion picture company who will be driving back and forth while making their film here at the monument. The contract ship which have made the road to Grants almost impassable for a passenger car which has little clearance. All loose soil has been blown away from the lava rocks, making a great deal of dust. It was learned that some time the importance of State Highway 53 will not be included in the State Highway Department's 1947 program. This is disappointing but we are now giving up hope of the battle.

NEW CONTACTS: We enjoyed very much meeting Dr. and Mrs. Ward P. Weber who visited the monument with Dr. J.E. Lassiter on March 28th. Our unsatisfactory water supply was inspected and an underground storage tank was recommended as a solution. Paul I. Baish arrived early the morning of the 18th, and a complete inspection of the Ziegler mill complex was made.

GENERAL VISITORS: The five men representing Henry Kaiser Interest, Inc. returned on April 3rd. By mid daylight inspection plans. Four hours are spent with them in walking out in detail the use of its area. They plan to return on May 10th and will now late their finishing about May 14th.

GENERAL: Two trips to Gallup were made during thr month for supplies and Surplus Property and one trip to attend a meeting called by the Forest Service for the purpose of working out local cooperative agreements on forest fire suppression. Representives from the Indian Service(Navajo & Zuni),the County Agent Office, and the Forest Service were present. Mr. Stanley Wallace of the Forest Service Regional Office was present and I discussed with him the moving of the telephone line north of the Rock. He was very much in sympathy with our problem and said there was no reason why the line could not be moved. It was suggested that we wait until we were sure exactly where the new road line would be. On Apri; 15 Mr. Fred W. Townsend, Sanitarian, Health District #11, visited the Monument, taking two samples of the water for bacterialogical examination. One sample was taken at the Pool and one at the doping tanks.

Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of April 1947.

2-fold Spanish edition(free)--3855

2-fold English edition(free)--2926

16-page Booklet (free)----------9417

General: Two trips to Kitsap were made during the month for supplies and surplus property and one trip involved a meeting called by the Forest Service for the purpose of working out local cooperative agreements on forest fire suppression. Representatives from the Indian Service(Navajo & Zuni), the County Agent Office, and the Forest Service were present. Mr. Stanley Allison of the Forest Service Regional Office was present and I discussed with him the moving of the telephone line north of the road. He was very much in sympathy with our problem and said there was no reason why the line could not be moved. It was suggested that we wait until we were more exactly where the new road line would be. On April 15 Mr. Fred X. Tuncanod, Sanitarian, Health District #1, visited the Monument, taking two samples of the water for bacteriological examination. One sample was taken at the Joel and one at the Hopland tanks.

Robert E. Gilmore,
Superintendent.

Number of copies of free publications on hand as of the end of April 1947.

3-foil Spanish edition(free)--3000

3-foil English edition(free)--[illegible]

16-page Booklet (free)----------8[illegible]7

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

APRIL 26, 1947.

The following is a summary of activities for the month of April, 1947.

Visitors this month totaled	220
Travel year to date	954

Weather. Strong winds prevailed throughout the month with frequent heavy dust storms. On April 9 high hard winds almost reached hurricane proportions and visibility was reduced to absolute zero in some areas. No precipitation except one light snow on April 4, otherwise the entire month has been very dry. High temperature was 77 and low 18.

Roads. The road to Mountainair is in fair condition. However, the road to Carrizozo has been blocked to traffic for at least half of the month due to drifted sand. One silt bed was about four feet deep and extended for a distance of about five miles.

Travel. Visitor travel still continues to show an increase. 18 per cent over the previous month of March and 31 per cent over the corresponding month of April 1946. Instate visitors numbered 185 and outstate visitors 35. There were a total of 69 cars with instate numbering 51 and outstate 18. 3 people walked out to the monument.

Guide and Contact Service. A total of 220 visitors were conducted through the ruins on 69 guided tours. The average time spent by each party was 72 minutes. Total contact time of 82 hrs, 40 mins.

Free and for-sale Government Publications. No publications of this nature are on hand at this monument.

N.P.S. Visitors. Messrs. Carlson, Walker and James visited the monument on April 4.

Maintenance and Administration. Received new refrigerator to replace the old one that was sent to Albuquerque for repairs. Spent considerable time working on gas engine of deep well pump. This pumping unit has seen many years of service and requires constant attention and repairs to keep it in operation. April 9, 10, 11, 12 and 13 was spent going to and from and assisting custodian Paris in the annual Play Day activities. Continued work on trail leading to mission.

Everett W. Wright

Custodian.

CEAC Activity

CEAC Activity, San Diego

April 30, 1947.

The following is a summary of activities for the month of April, 1947.

Visitors this month totaled	890
Travel year to date	[illegible]

Weather. Strong winds prevailed throughout the month with frequent heavy dust storms. On April 9 high winds almost reached hurricane proportions and visibility was reduced to minimum zero in some areas. Precipitation except one light snow on April 4, otherwise the winter months has been very dry. High temperature was 77 and low 34.

Roads. The road to Borrego Air is in fair condition. However, the road to Carrizozo has been blocked to traffic for at least half of the month due to drifted sand. The mile and one-half road has been cleared and extended for a distance of about ten miles.

Travel. Visitor travel still continues to show an increase. In per cent over the previous month of March and 31 per cent over the corresponding month of April 1946. Inspire visitors numbered 180 and operator visitors 20. There was a total of 17 aces with little modelling 31 and outside 12. 6 people walked out to the movement.

Guide and Contact Service. A total of 890 visitors were conducted through the ruins on 22 guided tours. The average time spent by each party was 2[illegible] minutes. The average size of 22 tours, 40 miles.

Free [illegible] Publications. No publications of this nature are on hand [illegible].

[illegible] Military. [illegible] Palmer and Crane visited the monument on April 4.

Maintenance and Operation. Received one refrigerator to replace the old one that [illegible] Superior for repairs. Spent considerable time working on the engine of deep well pump. This pumping unit has been many years of service and requires constant attention and repairs to keep it in operation. April 8, 10, 11, 12 and 13 was spent going to and from and assisting contractor in the annual fly dog activities. Continued work on trail leading to monument.

Respectfully,

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

April 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for April, 1947.

WEATHER. Fifteen snow flurries have occurred since the last report period. Three of these were of almost blizzard proportions. The infamous water line froze again on April 12, but was thawed by blow-torch. The rain of April 18 turned into snow before morning. Days have been spring-like between snows and the warmest day was around 60 degrees. The Sangre de Cristo range is heavily covered with snow, and although the San Luis valley proper is very dry, the winter's accumulation of snow on this range should produce enough water for the irrigation canals.

TRAVEL. Three hundred eighty visitors in one hundred six cars visited the area during this report period, and two visitors came by motorcycle. Four states and Alaska were represented. Sixty-nine people took advantage of the picnic grounds and of these, two boys camped there for two nights. One written request was answered.

INCREASE IN TRAVEL. For April, 1946, the record shows 35 cars and 222 visitors.

ROADS. The county graded about 15 miles of the approach road into this area, but the road was too dry to do a proper grading job and there is no improvement to report. The monument road is very dry and rough. A surplus drag located at Chaco Canyon National Monument has been requested, in order that the monument road may be worked on when weather conditions permit.

COMPLAINTS. With the increase in visitation, there have been received many verbal complaints concerning the unfinished rest-rooms facilities at the headquarter area. Visitors are directed to rest-rooms located two miles from the headquarter area, in the camp-grounds. This condition has been called to the attention of Region Three Office.

ARCHAEOLOGY. An article in the Rocky Mountain News, dated April 4, states that permission has been granted the Alamosa State College to excavate for traces of prehistoric man on the Linger Ranch. It is understood that Professor Norman and students will soon start on this project and this office will make a special effort to keep up with the results of their excavations.

LAND STATUS. This office received a copy of the Proclamation signed March 12, 1946, by President Truman, "redefining the Area of Great Sand Dunes National Monument, Colorado". The proclamation gives the total acreage as 44,810 acres and does not include the 240 acres purchased from the Linger Brothers. The Director's office has been written to determine if this area has 44,810 acres or 45,050 acres.

SPECIAL ACTIVITIES. From April 12 to 16, the custodian made a trip to Bandelier National Monument, Santa Fe and Albuquerque, New Mexico, to obtain the Dodge 4x4 pickup which had been left at the Forest Service Garage for a month. Wheels, tires and a battery were finally obtained, thus enabling the final delivery of this surplus piece of equipment to this area. Other surplus equipment was also hauled to Sand Dunes in the pickup. This included the much needed new light plant and two oil stoves as well as smaller pieces of equipment.

ACTIVITIES. Again the water line took up most of my time this report period.

Several days after the line thawed, a bad leak was discovered in the line. The entire section of pipe was uncovered, and a twelve inch split was found. Rubber tubing, cement and clamps were tried, without success, to stop the leak. A new twenty-one foot section of pipe was then installed. Having only an eighteen inch pipe wrench, it was quite a job getting the union tight enough to eliminate leaking. However, a hammer and a center punch will do the job. Another small leak was discovered, and this was easily repaired by rubber tube and clamps.

While the storage tank was drained by the major leak, it was then possible to thoroughly clean the tank. The horrible discovery was made that the tank is much smaller than is shown on the blue prints. The storage system is shown to be a 5,000 gallon reservoir: height, 6 feet; width, 11 feet and length, 11 feet. While cleaning the tank, measurements were taken and they are: height 5 feet, 2 inches; width, 9 feet, 6 inches and length, 9 feet, 9 inches. According to my mathematics this tank would only hold approximately 1600 gallons.

During the three months when the line was frozen, 47 trips were made to Mosca Creek. This amounted to 94 miles and on each trip 35 gallons of water were hauled. A total of 1645 gallons were hauled and used during the three months.

Photographs were taken of the water line for the fact file.

Usual routine of hauling wood, fuel oil, gasoline and garbage was accomplished during this report period.

It was also necessary to help visitors dig their cars out of the sand in the picnic area. A great deal of work must be done here, in order that this area be safe for cars to drive in and out.

After returning with the surplus equipment, much time has been spent setting up the light plant and oil stoves.

It was a major project to unload and transfer the 450 pound, 3KW, 110 volt plant to the light plant room. This meant pulling and dragging it thru the garage by means of planks and rollers. It is functioning in fine condition and waffles and toasted sandwichs are now a treat. This plant arrived in the

[illegible]

[illegible]

[illegible]

nick of time as the 1½ K.W. plant was acting up and was in need of major repairs.

One small oil stove was installed in the hall of the residence. This certainly would have been welcome last January, when it was so bitterly cold. No doubt it will be put to good use next winter.

The larger oil stove was installed in the office, but cannot be placed in operation until a butterfly control valve is obtained. This area is far too windy to properly operate a stove without this valve.

All office furniture was removed to the unused rest-room in preparation to painting ceiling, walls and floor in the office.

Two new foam type fire extinguishers were filled and one placed in house and the other in the light plant room.

The dump truck was taken to the Heide Garage, Moscu, for new rings and valve grinding job. When the engine was torn down, it was discovered that the oil rings had not been properly installed and were of course not functioning. This caused the accessive use of oil.

The gasoline motor for the air compressor was also in the Heide Garage for minor repairs.

One entire day was spent in trying to open up the drain for the laundry tubs and kitchen sink. The laundry drain was stopped up when we first arrived, and todate nothing has succeeded in removing the obstruction. The kitchen sink drain was successfully cleaned when the garden hose was attached and force of water cleaned out this drain. Further work will be done on drain of laundry tubs.

The front yard of headquarter area was thoroughly raked and all dead grass and weeds were removed and burned to eliminate this fire hazard.

Tod C. Bowers,
Outbodim.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

April 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of April, 1947.

Visitors this month - 2003; travel year to date - 8440.
Visitors April, 1941 - 929; travel year - 1941 - 3431.

Weather Extremely dry weather has prevailed throughout the month. Promising clouds sometimes rise in the sky but still we get no rain. The maximum temperature was 91° on April 15 and 17 and the minimum was 30° on April 23. There was a trace of moisture on April 9.

General Travel figures continue their upward trend with this travel year to date fifty-nine per cent ahead of the same period in 1941. This month we guided more visitors through the Castle than the total travel counted in April, 1941.

Approach Roads A large and conspicuous sign advertising attractions in the Verde Valley has been erected by the Verde Valley Chamber of Commerce at the edge of Flagstaff where Alternate Highway 89 leaves Highway 66. Co-operation is being sought from Prescott and Flagstaff citizens in routing visitors through the Verde Valley. The Chamber of Commerce has also petitioned the County Board of Supervisors to oil the road from the Coconino county line through Big Park to the Beaver Creek road and thence by Montezuma Well to the Cornville-Camp Verde road. Coconino County now has an improved road from Flagstaff to the county line.

A contract has been let for the fourth section of the Black Canyon Highway from Phoenix to Prescott and the Verde Valley. Work is now under way on about thirty-five miles of this highway from Phoenix to Rock Springs.

Administration Considerable time has been devoted to matters pertaining to Montezuma Well.

Custodian Hastings and Ranger Loding attended the Fire Control Training Conference at Chiricahua April 8-11. During their absence Jack Mc Cracken of Camp Verde was hired as a WAE guide.

Difficulty has been encountered in locating a qualified veteran candidate for our temporary ranger position.

Staff conferences for the personnel of this monument were initiated March 17. We plan to hold a short conference each Sunday morning to discuss administrative problems of general interest.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

April 30, 1947.

Superintendent
Lake Mead National Recreation Area
Boulder City, Nevada

Dear Sir:

Here follows the monthly report of activities at Montezuma Castle National Monument for the month of April, 1947.

Visitors this month - 2002; travel year to date - 4480.
Visitors April, 1946 - 939; travel year - 1946 - 5475.

Weather: Extremely dry weather has prevailed throughout the month. Partially cloudy sometimes rise in the sky but still no get to rain. The maximum temperature was 87° on April 12 and 27 and the minimum was 30° on April 23. There was a trace of moisture on April 8.

General: Travel figures continue fairly equal travel with this trend year to date fifty-odd per cent ahead of the same period in 1946. This month we gained more visitors through the Santa Fe than the total travel counted in April, 1946.

Approach Roads: A large and conspicuous sign advertising attractions in the Verde Valley has been erected by the Verde Valley Chamber of Commerce at the mile of Flagstaff where Alternate Highway 89 leaves Highway 66. Cooperation is being sought from Prescott and Flagstaff citizens in routing visitors through the Verde Valley. The Chamber of Commerce has also petitioned the County Board of Supervisors to do all the road from the Cornville county line through Big Park to the Beaver Creek road and thence by Montezuma Well to the Camp-Clint-Camp Verde road. Cornville County now has an improved road from Flagstaff to the county line.

A contract has been let for the fourth section of the Clark Bridge. Highway from Phoenix to Prescott and the Verde Valley. This is now under way on about thirty-five miles of this highway from Phoenix to Camp Verde.

Administration: Considerable time has been devoted to matters pertaining to Montezuma Well.

Customs Rangers and Ranger Lodge attended the Fire Control Training Conference at Chiricahua April 8-11. During their absence Jack Ed Crawes of Camp Verde was hired as a SAF guide.

Activity has been concerned in locating a qualified laborer candidate for our temporary ranger position.

Staff conferences for the personnel of this monument were initiated March 17. Its plan to hold a short conference each Friday morning to discuss administrative problems of general interest.

Montezuma Well Patrol trips were made to this area on March 25 and 30 and on April 1, 4, 5, 15, and 20.

It has been learned that the Montezuma Well property passed into Federal ownership on April 4 and that full responsibility for administration, protection, and maintenance now rests with the National Park Service. Plans are underway to drill a well, and to renovate and modernize the quarters. April 1 was a busy day at Montezuma Well with Assistant Regional Director Davis considering administrative problems, Archaeologist Reid interpretive matters, and Landscape Architects Cornell and Bennett giving attention to development plans.

Many visitors to Montezuma Well were not finding the feature because they did not expect to climb a hill to find a spring of water. We have placed a sign at the bottom of the foot trail which reads, "Up Hill to Well".

On April 4 Custodian Cotter phoned to say that some visitors had been charged a fee at Montezuma Well by an unauthorized person. An immediate check-up with a follow-up the next day failed to reveal who was making the charge.

Protection On two occassions stray cattle were driven off the monument. The extremely dry weather has so reduced forage outside the area that we anticipate increasing difficulty in keeping cattle from trespassing.

The fence was repaired near the picnic ground and also near our south cattleguard.

Two new carbondioxide fire extinguishers were received from the War Assets Administration.

Service To The Pubile A lady who grew faint and pale had to be given special help in getting down our ladders on March 30. For awhile it looked as though we might have occassion to use our basket stretcher.

Also on March 30 we had one visitor, Mrs. C. G. Mahaffey, whom we tried to discourage from climbing our ladders. She stated she had been to Tuzigoot and Wupatki and would be disappointed if she could not examine the Castle. Her daughter assured us that Mother could go anywhere and even though blind since birth, she made the entire trip and expressed keen interest in her visit. She is collecting information for an article she plans to send to a publication for the blind.

We had 2003 visitors who came in 597 cars, trucks, and busses. Tickets sold, 731, tax but no ticket, 97, children who climbed free, 100, members of the armed forces who climbed, 3.

Contact Time Total contact hours, 219.25. Hastings, 61.50; Leding, 62.25; Schroeder, 73.00; McCracken, 22.50. Trips 169 for 931 visitors who went through the Castle; museum parties, 316 for 1245 visitors. Information service outside the ruins or museum was rendered to 263 people. There were 11 picnic parties including 58 people and 3 parties including 6 people who camped over night.

Montezuma Hall natural urine were made to this area on March 29 and 30 and on April 1, 4, 8, 18, and 22.

It has been learned that the Montezuma Hall property passed into federal ownership on April 4 and that full responsibility for administration, protection, and maintenance now rests with the National Park Service. Plans are underway to drill a well, and to remodel and modernize the quarters. April 1 was a busy day at Montezuma Hall with assistant Regional Director Davis considering administrative problems, archaeologist Fred Ivarpretive matters, and landscape architects Carroll and Bennett giving attention to development plans.

Many visitors to Montezuma Hall were not finding the feature because they did not expect an adobe to find a spring of water. So here placed a sign at the bottom of the foot trail which reads, "To Well".

On April 4 Custodian Cotter passed to say that some visitors had been charged a fee at Montezuma Hall by an unauthorized person. An immediate check-up with a follow-up the next day failed to reveal who was making the charge.

Protection On two occasions stray cattle were driven off the monument. The extremely dry weather has so reduced forage outside the area that we anticipate increasing difficulty in keeping cattle from trespassing.

The fence was repaired near the picnic ground and also near our south entrance.

Two new or modified fire extinguishers were received from the Nat Monts Administration.

Service to the Public A lady who gave Point and pale had to be given special help in getting down our ladders on March 30. Her comfort by indoor as though we might have occasion to use our basket stretcher.

Also on March 30 we had one visitor, Mrs. E. T. Mallory, when we tried to discourage from climbing our ladders. She stated she had been to Tuzigoot and Sunset and would be disappointed if she could not examine the Castle. Her daughter assured us that mother would go anywhere and even though blind alone climb, she made the entire trip and expressed keen interest in her visit. She is soliciting information for an article she plans to send to a publication for the blind.

We had 2003 visitors who came in 407 cars, trucks, and buses. Tickets sold, 782, for 48 tickets, 97, children was admitted free, 100, members of the armed forces who admitted, 6.

Contact Fees Total contact hours, 219.25. Parking, $1.00; lodging, $1.25; Interpreter, $3.00; Entrance, $1.00. Price 1/2 for 321 visitors who went through the Castle; museum portion, $18 for 1241 visitors. Information service relative the ruins or museum was rendered to 321 people. There were 11 photo parties including 32 people and 2 parties totaling 4 people who camped over night.

Fauna The first rattlesnake reported on the monument this season was found and killed by a party of visitors on April 20. It was a 30 inch northern black-tained specimen.

National Park Service Visitors Engineers Webber and Lassiter were here March 24.

Dale King and his father were here for a short visit on March 29.

Messrs. Davis, Reid, Cornell, and Bennet were here on April 1 to study problems pertaining to Montezuma Well.

Mr. and Mrs. J. B. Rasbach of the Jefferson National Expansion Memorial were here on April 6.

On April 2 Ranger and Mrs. L. Brainerd from Muir Woods National Monument were here.

Newsworthy Visitors Alfred A. Jordi, photographer, was here on March 24 to get pictures for Holiday Magazine.

A bus load of Boy Scouts from the Pasadena-San Gabrial Valley Council were here on April 3.

Mr. Stan Davis and Mr. H. Lollesguard of the Lollesguard Studios, Tucson were here to take pictures for use on picture post cards or picture packets.

Accessions Mr. Thompson, hybrid corn grower from Cottonwood, donated a booklet "Corn Before Columbus" to our library.

Free Publications On Hand

Glimpses of Our National Parks	226
2-fold leaflets, Montezuma Castle	100
The National Park System and Other Areas Administered by the Park Service	21

Our supply of leaflets has run so low that we are reserving them for people who make special request for information or make written inquiries.

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

Park. The first rail lessons required on the movement film session and Park and Action by a party of visitors on April 22. It was a 30 inch northern black-to-head specimen.

National Park Service Visitors. Congressman Hayden and family were here April 23.

Julio King and his father were here for a short visit on March 23.

Messrs. Davis, Bell, Cornell, and Dennett were here on April 1 to study problems pertaining to Business Civil.

Mr. and Mrs. L. T. Brown of the Interior National Expedition museum were here on April 8.

On April 2 Dwyer and Mrs. L. Brainard from the Dade National Monument were here.

Monmouth Visitors. Alfred A. Smith, photographer, was here on March 30 to get pictures for Holiday Magazine.

A bus load of Boy Scouts from the Homestead-Everglades Boy Scout were here on April 8.

Mr. Pino Davis and Mr. R. Indingwood of the Indingwood Studios, Tucson, were here to take pictures for use on Indingwood cards by Indian people.

Attendance. Mr. Thompson, Hybrid corn grower from Homestead, counted a Monitor "Cars Entering Gulfstream" in our library.

Free Publications Go Fast

Diagram of our National Parks	1m
Birds Inactive, Everyone Cards	100
The National Park System and Other Areas	
Distributed by the Park Service	1

Our supply of leaflets has run so low that we are recently down for people who make special requests for information or who actually inquire.

Respectfully,

Ernest F. Dunlap,
Custodian.

2 - Attendance Cards

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Arches
NATIONAL MONUMENT
Moab, Utah

April 27, 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of April, 1947:

GENERAL: It is hoped that a temporary ranger can be entered on duty at this area on May 1st, as visitors are making the trip over the Elk Ridge despite the snow and mud encountered on the approach road.

ROADS: The State of Utah has maintenance equipment working on the road from Blanding to the monument and it should be in good shape by May 1st, or shortly thereafter.

TRAVEL: John Wiley Redd of Blanding reports taht several cars of visitors have contacted him regarding the road to the monument and have made the trip to visit the area. It is estimated that 8 cars and 28 people made this trip during the month.

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT

TONALEA, ARIZONA

April 24 19 47

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of April.

WEATHER: Very dry and windy weather has prevailed all month. A sparse cover of Russian Thistle on the sand dunes is, in some places, keeping the dunes from moving onto the road.

VISITORS: Nine parties of visitors reached this area-totaling 27. Five parties made the trip to Betatakin, four parties used Sandal Trail and one party of two horsebacked to Keet Seel.

Visitors, Official: Ranger and Mrs. Aubuchon of Walnut Canyon National Monument visited this area using their days off to help us haul a load of WAA equipment. Aubbie also went to the tunnel and helped us install new parts in the pump. In addition to our appreciation for the help rendered we enjoyed having these folks here.

MAINTENANCE AND NEW CONSTRUCTION: New parts were put into the water pump and no improvement is noticed.

A 1½ Kw. Kohler light plant was set in operation for residence #1. The plant is installed inside the tool house.

Wrenches were forged and fitted to all sub-level water drain valves.

The kitchen walls were washed.

WAA stock bins were erected in the tool house and all of our hardware, pipe-fittings, etc., were sorted and stored in the bins.

52 man hours were spent in road repair and dragging.

Three days were spent on the water pumping plant.

INVENTORY OF GOVERNMENT PUBLICATIONS:

Two Fold leaflets; Navajo National Monument 1164
Sunset Crater National Monument 159
Walnut Canyon National Monument 47
National Park Location Map # 8--19
The National Park Service System (June 30, 1946) 26.

GENERAL: After a healing ceremony held for Mattie Austin in the hogan near the camp-ground we were able to obtain some of the sand-painting equipment. For the ceremony the pulverized sands, white, yellow, red and blue were carried in and out of the hogan on trays made of Pinyon bark. We added four of these trays, each with its colored sand, to the museum display case. Also two, red and yellow specimens of the sand stone from which the sand is ground.

J.W.Brewer, jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

TONTO, ARIZONA

April 24 , 19 42

Superintendent for the Director, Region Three

There follows a report of activities in this area for the month of April.

WEATHER: Very dry and windy weather has prevailed all month. A severe cover of Russian Thistle on the sand dunes is, in some places, keeping the dunes from moving onto the road.

VISITORS: Nine parties of visitors reported this week-totaling 27. Five parties made the trip to Pedlar, four parties went Desert Trail and one party of two camped in Deer Trap.

Visitors, official: Ranger and Mrs. Anderson of Saint Croix National Monument visited this area while their duty as big as had a load of all equipment. Mrs. Anderson also was to be commed and helped us inside the parks in the power. In addition to our appreciation for the help received we enjoyed having these fine people here.

MAINTENANCE AND CONSTRUCTION: New parts were put into the water pump and no improvement is noticed.

A 1½ kw. Delco light plant was set in operation for residence #1.

The plant is installed inside the tool house.

Wrenches were forged and fitted to all sub-level water drain valves.

The kitchen walls were painted.

Six stoves bins were created in the tool house and all of our barbecue, pipe-fittings, etc., were sorted and stored in the bins.

52 man hours were spent in road repair and dragging.

Three days were spent on the water pumping plant.

INVENTORY OF EQUIPMENT PROCLAMATIONS:

Two Fall Leaflets; Davis National Monument 1124
Grand Canyon National Monument 1126
Mount Rainier National Monument 67
National Park Location Map # 8--15
The National Park Service System (June 30, 1941) 25.

GENERAL: After a pending ceremony held for Tonto Monthly in the lagoon near the camp-ground we were able to obtain some of the sign-painting equipment. For the ceremony the pioneered cacti, white, yellow, red and blue were carried in and one of the boxes on Tuesday made a rainbow back. We added four of these trays, each with its colored sand, to the museum display case. Also two, red and yellow specimens of the sand stone from which the sand is ground.

J.E.Brown, Jr.,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Box 38, Ajo, Arizona.

April 25, 19 47

MEMORANDUM for the Regional Director,
Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of April, 1947.

WEATHER:
No precipitation recorded. High winds occurred on the 12th, 13th, and 21st; maximum temperature of 97 degrees reached on the 17th and minimum of 38 degrees on the 6th. Clear sunny days prevailed throughout the month with two days noted as partly cloudy and one day as cloudy.

TRAVEL:
260 persons received interpretive service during the month, and general travel trend indicated little decline in spite of the mounting temperature. Special patrol trips were made with four individual parties.

SPECIAL ACTIVITY:
The Region Three Annual Fire Training Conference at Chiricahua National Monument was attended by Ranger Ringenbach and the Custodian from April 8 to 11 inclusive.

INSPECTION:
Mr. George Walker, Forester, Chicago, and Mr. Bill James, Forester, Region Three, spent April 14 to 16 inspecting and outlining forestry problems of O.P.C.

GENERAL:
The State of Arizona established 4 border inspectors on the International Line, one camp at Quitobaquito and one at the Sonoyta Custom House for the express purpose of preventing mexican drift stock from entering the U.S. This is part of the State program for control of the Foot and Mouth disease.

The Soil and Moisture program got underway this month with a six-man crew beginning construction on the west boundary fence project.

Dr. A.L. Melander and Mr. and Mrs. John L. Sperry, of Riverside, California, collected and made moth and fly studies for monument records and collection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, ARIZONA

_____ DATE _____

To: _____

SUBMITTED for the Regional Director,
Region Three.

There follows a record of activities during the period covered
herein for the month of April, 1947.

[illegible]

A preliminary reconnaissance was made on the 28th, 29th, and 30th of April by a party of Service rangers on the lake and lake shore. Upper and lower dam pressures were checked and the dam inspected for signs of seepage or other weakness.

[illegible]

The regular weekend interpretive services during the month, and the well known Colorado Plateau Region in spite of the numerous temptations. Special school trips were made with local individual visitors.

[illegible]

The use of the Jeep Patrol from Fredonia continues to diminish. Mileage recorded was allocated to Regular Maintenance and the Interpretive Program in the ratio of 2 to 1 respectively.

[illegible]

Mr. Morris Miller, ranger, planned and the Bill Jones, ranger, made trips, each part, in a to investigate and evaluate forestry problems of Kaibab.

[illegible]

The crews of Fredonia established a barrier temporary on the Pleasant Lake, and many in Cottonwood and one at the Jennings Trading Post for the express purpose of preventing wagons (mill) which from entering the [illegible]. This is part of the state program for control of the foot and hoof disease.

The mill and cottonwood crews are endeavoring to clean a channel from Jennings overflowing on the most southern lower portion.

Mr. Bill Jones and Mr. and Mrs. John De Quetta, of Jennings, Arizona, original and only pioneers, and [illegible] are welcomed newcomers and residents.

PUBLICATIONS:

Informational four fold pamphlets on hand, English version - 18,000
Spanish version - 3,450

PROJECTS FOR THE COMING MONTH:

Continuation of the fence project, additional road maintenance, and as much patrol as time permits.

William R. Supernaugh,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

SAGUARO NATIONAL MONUMENT

TUCSON, ARIZONA.

APRIL 27, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT (1m1) of activities at Saguaro National Monument for the month of April, 1947.

WEATHER. Except for two cold days April 24 and 25, the entire period was warm to hot, with a maximum of 94 degrees. Precipitation, in the form of 8 inches of snow, occurred at Manning Camp Ranger Station on the night of April 2; at the same time a trace of rain fell at Headquarters, and other lower portions of the monument. Official Weather Bureau records show this to be the driest winter since establishment of the Weather Station in Tucson, 55 years ago. Although we usually expect winds and sandstorms in March, this year they came a month late, with almost daily high winds, which, in the city, usually obscure vision with accompanying dust and sand storms.

SPECIAL ACTIVITIES. On April 2 and 3, the Custodian and Ranger Fulton rode to Manning Camp, Mica Moutain Tower, and the three secondary lookout points. It was our first (and highly discouraging) trip through the area burned in the 1943 fire; many of the trees killed are now down, with trails blocked, and telephone line down for much of its length in the plateau area north of Man-Head. The Custodian, Ranger Fulton, Laborer-Leadman Ollie O. Barney, and Laborer Richard Barney attended the sub-Regional Fire-Training Conference at Chiricahua from April 8 to 11, inclusive.

Forest Walker, of the Director's Office, and Forester James, of Region Three, were here on field investigation April 17 and 18. Also, Architects Alleman and Lovelady, of Region Three, were in on the 24 and 25, in connection with studies for initiating a Master Plan for the area.

MAINTENANCE. The Loop Road in the cactus area was dragged, and remains in very good condtion. Approach road to the Madrona Canyon area should also have been dragged, but the Ford Dump-truck used for this work broke down again, and is still unusable. Ranger Fulton and Leadman Barney spent a total of five-man-days on the telephone line between Madrona Ranger Station and Manning Camp, but much work remains to be done on top of Mica Mountain before we can expect to use the mountain section of the line. The cess-pool was completed, and our inside plumbing put into operation; apparently we need a professional plumber's services, since the new toilet refuses to work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, _____

_____ to _____

Honorable Oscar Chapman,
Secretary of the Interior,
Washington, D.C.

Sir:

There follows the monthly narrative report (part) of activities at Yosemite National Monument for the month of April, 1950.

_____. Except for two cold days April 20 and 21, the month was warm for late April, with a maximum of 85 degrees. Precipitation, in the form of 2 inches of snow, measured at Crocker Guard Station on the night of April 21, at the same time a trace of rain fell at Headquarters, and about three quarters of an inch.

Official tourist travel also was in the future slightly above expectations of the regular Station in Yosemite, if press and attendance at annually sponsored events is taken, this year they were a month late, with almost half the visitors, which, in the city, normally arrive within week anticipating their arrival.

_____. On April 2 and 3, the Ski Patrol was busy with its regular duty, first aid training, and the Yosemite Mountaineering Schools. It was our first long highly successful with through the snow through in the 1949 rescue map of the Yosemite Valley and was with trails blocked, and emphasized that here the work of the Lodge is the picture was worth of the-Trail. The Conditions, Tuolumne Meadows, Glacier-Lodge cities c. Tuolumne, and Lodge Stations, national the Tuolumne Fire-Fighting Conference in Stockholm from April 3 to 11, inclusive.

Forest rations, on the Stockton's office, and Tuolumne Meadows, at Yosemite Park, were here on field investigation April 17 and 18. Cows, Yosemite Alpines and Lodge, of Yosemite Park, were in on the and 20, in connection with permits for Sierrain, a Sierra Club for the area.

_____. The Lake road in the Hetch area was blocked, and remains in very good condition. Lupines need in the Hetch Hetch area were approximately have been planted, but the Park Superintendent said the area from Hetch Hetch, and in until Yosemite. Bunker Hetch and Lodge Tuolumne, report a total of Tuolumne in the Tuolumne Lake Hetch Hetch Tuolumne Fire-Fighting and Bunker Hill, but seem not physical to be done on the top of the Tuolumne before we are expect to see the Tuolumne meadows of the Lake. The Hetch-Hetch was excellent, and the Tuolumne Lodge and Lake Tuolumne accommodations are good a Tuolumne Lodge's services, since the new Hetch Hetch Tuolumne is well.

MAINTENANCE - (continued).

The radio antenna masts were moved, and a new antenna installed on the 19th; radio communication between Headquarters and Organ Pipe Cactus and Chiricahua National Monuments was reestablished on the 20th, for the first time since last fall - while the Headquarters set was out of service, Ranger Fulton kept up the weekly contacts from the installation at Madrona Canyon.

NEW CONSTRUCTION. An overhead power line was constructed at Madrona Canyon between the barn and the bunkhouse, the old line from the barn to the Ranger Station replaced, and the two new 3-KW generator units installed and tested.

TRAVEL AND INTERPRETIVE SERVICES. Travel decreased, as is usual at this season, approximately 15 % from last month, with a total of 1782 persons arriving in 576 cars, 1 motorcycle, 2 busses, and two horseback parties totaling 7. These visitors came from 34 states, the District of Columbia, Canada, Hawaii, England, Cuba, and Argentina.

Visitors receiving informational services at Monument Headquarters numbered 740, making up 221 parties. Contact time totaled 44 hours, mostly by Ranger Howenstine. It is noticed that our past winters visitors seem to be more generally in a hurry than before 1941; spend less time in the monument, ask fewer questions, and appear to be less interested. It is harder to gain, and keep, their interest, and most of them seem content merely to receive road information. Part of this is due to location of headquarters, but there does seem to be a difference in visitors.

VISITORS. Dr. Lake S. Gill, of the Bureau of Plant Industry, on April 3, and Dr. Hartley, of the same agency, on April 20. Custodian Hastings, Mrs. Hastings, and Ranger Loding, of Montezuma Castle, and Ranger Richert and Mrs. Richert, of Tuzigoot, stopped in for a cactus tour on their way home from the Fire School. We also enjoyed an afternoon visit with Mr. and Mrs. Gene Santschi, of the Nordberg Diesel Corporation, Milwaukee; Mr. Santschi is a Swiss, and an early associate and private secretary to Rudolph Diesel, coming to this country with the first Diesel engine designs in 1914.

WILDLIFE. The famous (or infamous) javeline sub-adults were removed from the vicinity of Madrona Ranger Station on April 1, the day after the end of the open season on this species, and were released two miles northeast of Monument Headquarters. They found the "old" Cactus Ranger Station in less than a week, and moved in on Ranger Howenstine, until forcibly discouraged. On the 25th they failed to appear, and evidence pointing to pignapping was found, and we believe that the parties removing them are known. Our problem is to decide whether or not it is worth while to make an issue of this, resulting in the return of the pigs, and continuing to suffer their presence in one or another of the residential areas on the Monument.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOREST FIRE PROTECTION. Considerable time has been spent during the month by the Custodian and Ranger Fulton in preparing for the fire season, which officially begins May 1. Almost a week was spent in attmepting to locate a qualified packer, but no applications have been received except from young boys, or totally inexperienced college students. A portion of the supplies needed are on order, but as we lack information as to allotments for equipment, purchases of needed items has not been made. Bids for hay and grain were circulated, and will opened April 28; we understand that hay has taken a decided price drop locally. Part of the desired cooperators outside the monument have been interviewed, and expressed willingness to act in emergencies, but do not wish to bother with formal appointments, and the inevitable "papers". Mules were brought in from pasture on April 23, and will be shod before the first, but there is a probable delay of one or two days in taking the first Fire Control Aid up the mountain, as we wish to make another effort to obtain a packer.

The Coronado National Forest has had their lookouts and patrols on duty for the past three weeks, anticipating one of the worst fire seasons in recent years, due to drought, and increasing recreational travel in the mountains of this part of Arizona.

PUBLICATION.

Service publications on hand at end of report period:

Free Publications.

Saguaro two-fold informational leaflets	4300.
Saguaro two-fold leaflets, Spanish	1150.
Location Map No. 6, Southwestern States	600.
Southwestern National Monuments leaflets	1000.

Sales Publications.

None.

Don W. Egermayer
Custodian.

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

28 April 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of April, 1947:

Visitors this month: 815 Travel Year to date: 3192

Travel: The total number of visitors for the month, although slightly below that recorded for April of 1946, shows a 100% increase over last month. Thus it appears visitation is following closely the parallel of travel reported from points on Highway 66 and 89 which is consistently on the increase. Observation of only a couple days this month indicate that the present method of estimating the non-registrants, using the 30% figure is very conservative. No change in the ratio to be used will be made until study can be given over a much longer period.

Roads: The Saginaw Manistee Lumber Company discontinued the use of the entrance road about the middle of the month. This removed the hazard to the visitor of having to meet the large logging trucks on the narrow cinder road. The company's road crew bladed the road from Highway 89 through the monument and past the east boundry continuing some distance down on the Wupatki back road. This left the entrance road in fair shape. However in the deep cinder the road is very soft with a number of deep chuck holes. Due to the disturbance of the road bed the Sunset - Wupatki connecting road is now impassable to the average visitor. They will be discouraged in attempting the back route until such time as work and weather permit some type of maintenance that will pack the bed and remove the soft cinder shoulders thrown up by the blade. At the present time it is almost impossible for a car to turn out of the single track. This continued closing of the inter-connecting road, without doubt is having a definite influence on both the Sunset and Wupatki travel.

General: Plans for temporary housing are progressing slowly. Work will be completed on the tent houses as soon as materials and the tents are available. A tentative location for the housing has been chosen.

During the latter part of the month Ranger Upton has been driving from Wupatki to Sunset on week ends giving interpretative information to the visitor.

Work on the letters for the Sunset cut-out-type signs will begin as soon as material can be obtained.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

_____, 19__

_____

_____ 19__

_____ for the Regional Director, Region Three.

There follows a report of activities at Lincoln Trailer Village
_____ for the month of April, 1957:

Visitors this month: 214 Travel Time in hours: 1320

Travel: The usual number of visitors the last month, although slightly below that reported for April of 1956, shows a 20% increase over last year. This is a very encouraging indication. Weekly the rotation of travel reported from points as distant as 24 and 30 miles in southwestern and the Jarbeau. Observation of only a single days work indicates that the present method of estimating the non-residents, using the 300 figure is very inconvenient. The change in the period to be used will be made until study can be given over a week longer period.

Books: The Daytona Beach Junior Chamber discussed the use of the reference room about the middle of the month. This proved the interest in the matter of having the Junior Chamber Service on the narrow winter road. The monthly 'road view' listed the road from Daytona to Orange City and just the bit was totally unfavorably some distance from the Tomoka Lake Park. This left the entrance road in fair shape. Because in the deep winter the road is very soft with a number of deep mudd holes. The by the firehouse at the road but the Sheriff - Deputy assisting road in our immediate to the average visitor. They will be discouraged to attempt the last road until such time as work and weather permit some type of maintenance that will just the lot and remove the soft winter disaster from by the State. At the present time it is almost impossible for a car to turn out of the single track. This requires clearing of the inter-connecting road, without doubt in having a definite influence on both the Ranger and Tomoka Park.

Security: Plans for temporary housing are progressing nicely. Work will be completed on the high tension or room as scheduled and the tents are available. A bathrine facility for the housing has been planned.

During the latter part of the month Ranger Tomas has been driving from Tomoka to Sweet on week with giving interpretative information to the visitor.

Work on the letters for the Sweet ref-work-type signs will begin as soon as material can be obtained.

One mile Thunderbird markers have been re-erected on Highway 89. Stabilization of the entrance marker foundation will be required where water has washed away part of the supporting road shoulder as soon as the job of getting settled at Sunset permits.

Interpretative Services: Pending establishment of living quarters, interpretative services were offered on the last two week ends of the month. Bob and Bee drove up to Sunset on the 20th and 27th, remaining for the day. From one to six cars were in the area almost all of the time. Of this number of visitors only a small percent registered. The ice cave come in for as great a share of interest as did the crater itself. This is possibly due to the long established type of advertising and of the local interest in the cave. At such time as trails leading to other features can be developed, considerable more interest will be aroused and greater appreciation of the monument will develop. A number of parties climbed to the summit in spite of the high wind and disagreeable weather.

Publications on Hand: Sunset Crater 2-fold leaflets on hand - - - 900 Copies.

Robert F. Upton
Ranger In Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

25 April 1947, 19

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of April, 1947.

TRAVEL - 1912 persons visited the monument during the month; of these 1097 visited the Lower Ruin and 18 the Upper Ruin. 38 states were represented, two Canadian provinces plus Sweden, Belgium, England and France.

PERSONNEL - Custodian E. C. Cipe was forced to resign, because of illness, on 5 April. Charlie Steen arrived at the monument to releive him on 2 April.

N.P.S. officials. - Assistant Chief Forester Walker and Assistant Regional Forester James were here on 13 April to look over the proposed fence change. Mechanic Stonehocker arrived with the long awaited fancy trailer on the 15th. We took two days to unload the trailer and get it into position. At one point in the game, when both trailer, tractor and the trailer house were teetering on the well known brink, none of us would have given more than four bits for the whole works but we finally got the job done.

OTHER GOVERNMENT OFFICIALS - H. K. Townes, Entomologist for the Department of Agriculture: Miss Peg Inness and L. L. Perry, U. S. Forest Service: District Ranger Pomeroy of the Tonto National Forest.

WEATHER - Temperatures have been fairly low for this time of year and most days have been windy. Traces of rain fell on the 3rd and 4th; not enough to settle the dust. Roosevelt Reservoir is very low and is being drained. The level of the reservoir is falling about eight inches a day. Apache and Canyon Lakes are being kept near the capacity mark at the expense of Roosevelt for the former are deeper and narrower and less water is lost by evaporation. There is talk of rationing both water and power in the Salt River Valley this summer.

GENERAL - Ranger Bull attended the Chiricahua Fire School and was gone from the monument from the 7th to 12th inclusive. The exhibit room has been pointed and painted; a small shelter built for the 3 Kw generator; the fire wall of the exhibit building painted with Aquella; some hand work done on the entrance road; and we have started to work on the trailer house.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, Arizona

_____

Superintendent's Monthly Narrative Report

For the month of _____, 19__.

_____ - The Superintendent visited the proposed Saguaro National Monument on the 1st and 2nd. Conferences were held with the Pima County Board of Supervisors, the Chamber of Commerce, Sahuaro Lodge, Sahuaro Ranch, and others.

_____ - Superintendent C. C. Cope was called to Tucson, November 2, illness, on 8 April. Shortly thereafter, activity of the monument was in relation thereto.

_____ - Rangers Clint Hawkins, Victor Lopez and Assistant Superintendent Jerome Ward were busy on 27 April in Saguaro Park on the proposed Tucson Chamber of Commerce Service with the Tucson Central Fire Station on the site. In June the Park was in charge of the Boulder and Ed Lake Building. It was valued in the amount of $1,000 with Tucson. Twenty feet of the Boulder Lodge, five hundred at the well house brick, some of the well house would be lost if the Park Service were to take over the Lodge. Ward had to identify at the Park Lodge.

_____ - Ed. Lo Dreme - Superintendent for the Department of Interior, Bureau of Indian Affairs, Sahuaro Ranch and Ed. Lo Dreme, Ed. Lo Dreme, Superintendent of the Tucson Indian Agency.

_____ - Conversations have been taken place in the Park this of year and many have been made. Groups of girls full on the 3rd and 4th. All manner to settle the dust. Generally temperature is very low and the water levels. The level of the monument is falling about 40 ft. inches a day. Quite and Tucson lakes are being just over the capacity level of the excess of temperatures for the former are Saguaro and Sahuaro and have water to lost by evaporation. There is lack of telephone both water and power in the Park Lodge called 1001 service.

_____ - Tucson Well District the Saguaro Park School and was done from the monument from the Pit to 1000 Sahuaro. The existing Park has been painted, all painted, a small shelter built for the 3 in Superintendent, the fire wall of the existing building repaired with lightning some land was done on the adjacent land, but to be cleared by work on the Sahuaro Ranch.

ILDLIFE - The birds, bugs and beasts are about to crowd us out of the canyon. The hills are swarming with all sorts of pleasant and unplaesant wildlife. Two javelinas were seen by Joe Bean last week and a rattlesnake and several Gila Monsters have been seen on the trail to the ruins. A coral snake was caught on the steps in front of the exhibit building on the 23rd. Within the past few days two batches of young quail have been seen - about fifteen in one and ten in the other. There are young phoebes, canyon wrens and swifts in the cliff over the Lower Ruin.

ACT OF GOD - One hot afternoon the grease soaked canvas cover tied over the gasoline powered washing machine decided that it had had enough and started to burn. Before the fire was discovered and put out the rubber rollers had become a total loss. Otherwise I believe the machine is not much damaged. The machine has been out of commission for several months.

PROJECTS FOR NEXT MONTH - We shall put the house trailer in habitable condition and connect power plant to dwellings. The house trailer is in excellent condition and needs little more than some tightening and painting.

UNNECESSARY COMMENTS BY THE ACTING CUSTODIAN - This was my first station when I entered the Park Service some thirteen years ago. I arrived at Tonto with an official inventory which included only one Coleman stove, one Coleman lamp, a hammer and a saw. In addition to that there were a few picks and shovels left here by the C. C. which the Service knew nothing about. Travel in those days was about one sixth the present travel and I seem to recall many a pleasant afternoon when there was nothing to do but twiddle my fingers and look at the beatiful view. Now, I find, those days have departed - down the drain no doubt. That with all the modern improvements (one is constantly out of order) there is enough to keep three of us busy. This is not the good old days and I am tired of a custodian's life. There is much too much to do.

Charlie R. Steen,
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~Box 2225, Tucson, Arizona~~
Tumacacori, Arizona

April 27, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of April, 1947:

WEATHER CONDITIONS: Precipitation was .20. Maximum temperature of 92 occurred on the 16th and 17th. Minimum of 30 occurred on the 23rd. Weather has been unusually dry, quite windy, and colder than usual. The late freeze on the 23rd was distinctly unseasonal.

MAINTENANCE: The floor of the north arcade of the museum building was hornited. Young Arizona Cypress and Eucalyptus trees were planted in the residence area. A sotol was planted west of the museum. An old tool cache was altered and made into a very acceptable paint shed, so that combustibles are now out of the museum in this shed. The patio garden fish pond was given its thorough annual cleaning. A screen was built between the door of the men's comfort station and the residence driveway.

INTERPRETIVE SERVICE: 1130 visitors went on 212 guided trips through the mission church and grounds, receiving an average of 36.67 minutes per trip. 1993 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1967 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: April travel of 2080 visitors was much higher than in recent years, but has been twice exceeded, by the 2571 for April 1938, and 4,850 for April, 1939 (the month the museum was dedicated).

VISITORS: March 31 - Professor Glenn H. Nelson, of the University of Arizona history department.
April 3 - Sahuarita School, with 36 pupils and teachers.
April 4 - 13 members of the famed Sierra Club.

GENERAL PUBLICITY: On April 15 Mr. and Mrs. Herbert Ullman, of River Forest, Illinois, were in taking colored movies for Coronet Instructional Films. They will have sound added, will be part of the movie "Spanish Influences in the U. S.," and will be released to U. S. primary and secondary schools.

Considerable publicity came out in Southern Arizona papers regarding the new post office at Tumacacori.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 2[illegible]
Tumacacori, Arizona

April 27, 1947.

Superintendent
Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of April, 1947:

WEATHER CONDITIONS: Precipitation was .80. Maximum temperature of 92 occurred on the 12th and 13th. Minimum of 38 occurred on the 22nd. Weather has been unusually dry, quite windy, and rather cool overall. The late freeze on the 22nd was tentatively unusual.

MAINTENANCE: The floor of the north arcade of the museum building was borated. Young Indians Cypress and Junipiper trees were planted in the prehistoric area. A metal rod signboard post of the museum. An old tool room was cleaned and made into a very attractive print shop, so that exhibitions are now out of the museum in this shop. The patio garden fish pond was given its Spanish mission planting. A porch was built behind the door of the park's service station and the residence driveway.

INTERPRETIVE ACTIVITIES: 1130 visitors went on the guided trips through the mission church and grounds, providing an average of 22.57 visitors per trip. 1800 visitors received conducted information and interpretation service in the museum lobby, patio garden, and view room. 1800 persons visited the museum.

PERSONS OF INTEREST IN VISITORS: April brought 27 NON visitors was much higher than in recent years, but has been twice exceeded, by the 37?? for April 1938, and 4,000 for April, 1937 (the month the museum was dedicated).

VISITORS: Group 81 - Professor Clara E. Palmer, of the University of Arizona History department.
April 3 - Tucson's School, with 24 pupils and teachers.
April 4 - 12 members of the Pueblo Sierra Club.

MUSEUM ACTIVITY: On April 12 Mr. and Mrs. Stewart Tilman, of River Forest, Illinois, were in taking colored movies for Tumacacori National Film. They will have sound added, will be part of the movie "Spanish Influence in the U. S.," and will be released in E. C. primary and secondary schools.

Considerable publicity came out in Southern Arizona papers regarding the new post office at Tumacacori.

Letters to the editor were written to the editors of the two Nogales papers, asking for donations of old dated prints of Tumacacori, to help complete our photographic record of Tumacacori. The publication of these letters has to date resulted in receipt of two old photographs, with promise of some others.

INSPECTIONS: On April 23 and 24 Architect Kenneth M. Saunders was in to go over development problems, and specifically to confer with the contractor who is to rebuild the roof over the nave of the church.

GENERAL: After only 257 years of European culture in southern Arizona, Tumacacori now has a post office. We are on the map! The post office opened on the 16th of the month, in the Mission Store, a couple of hundred yards from the mission, and its existence is due largely to the enterprise of the energetic store proprietor, Raoul Valenzuela.

INVENTORY OF FREE AND SALES PUBLICATIONS ON HAND:

Sales publications - - - - - - - - - - - - - - - - -	none
Gov't publications in hands of SW Association - -	none
Free publications:	
2-fold Spanish informational leaflet - - - - -	3,011
16 page booklet - - - - - - - - - - - - - - - - -	194

We are in critical need of the revised 2-fold English language informational leaflet.

Earl Jackson,
Custodian.

Letters to the editor were written to the editors of the Espejo papers, making the corrections of the factual errors of Tumacacori, to fair complete our photographic record of Tumacacori. The publication of these letters has to date resulted in receipt of two old photographs, with promise of some others.

INTERPRETER: On April 25 and 26 Architect Kubasta. Kubasta was in to go over development problems, and specifically to confer with the contractor who is to rebuild the roof over the nave of the church.

GENERAL: After only 200 years of European contacts in southern Arizona, Tumacacori now has a post office. We are on the map! The post office opened on the 16th of the month, in the Eastern Stars, a couple of hundred yards from the mission, and its existence is due largely to the enterprise of the energetic store proprietor, Pascual Valenzuela.

INVENTORY OF ITEMS AND SALES PRODUCTS ON HAND:

Sales publications - - - - - - - - - - - - - - - -	none
Gov't publications in hands of Mr Kubasta - -	same
Free publications:	
2-fold Spanish informational leaflet - - - -	2,411
16 page booklet - - - - - - - - - - - - - - -	194

We are in critical need of the revised 2-fold English language informational leaflet.

Yrs Truly,
Superior.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

April 26, 1947

MEMORANDUM for the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for April, 1947.

Visitor Total: 1296 visitors hit Tuzigoot hard enough this month to break both previous April highs--896 in 1946 and 890 in 1941. The museum was open to the public 9 hours each day, and contacts were made of every party which visited the museum, and every party seeing the ruins during visiting hours.

Guide and Contact Service: An average of 19 minutes each for 284 ruins parties and 21 minutes each for 341 museum parties kept all hands busy. During the week of Fire School at Chiracahua attended by Ranger Richert, Custodian Cotter contributed two days to keep the service at the museum uninterrupted the whole seven days.

Personnel Time: Museum: 118 hours 55 minutes. Ruins: 83 hours 40 minutes. Total time for Custodian, 123 hours; for Ranger Richert: 82 hours 20 minutes.

Park Service Visitors: Park Service personnel and friends of the Park Service included Technical Assistant James B. Rasbach of Jefferson National Expansion Memorial, St. Louis, Missouri (from whom it was learned John M. Weidman, 1946 Summer Ranger at Tuzigoot has just received an appointment as Historian at the Jefferson National Expansion Memorial), Naturalist D.S.King of Region Three who introduced us to his father, W.R. King, and Mr. A.E. Buchenburg, whose further suggestions and advice regarding our stabilization problems at the ruins were greatly appreciated. Tuzigoot was also visited by the mother of the U.S. Ambassador to Great Britain. Mrs. Douglas, who has long been a friend of Tuzigoot and the Verde Valley, recalled that on her previous visit in 1943, the Custodian was concerned over the imminent arrival of his first offspring, and was amused to discover her next visit found him equally concerned--over the second.

Stabilization: Tuzigoot faces the loss next month of the services of our expert repair man and adobe specialist, Felix Macias, who is leaving for California. His place will be taken by a Yavapai Indian who worked on the original excavation and "stabilization" in 1933-34. Stabilization progress meanwhile has been excellent, with the 4-1 adobe-cement mix, plus gravel temper and venetian red tinting to kill the cement color, working the best yet. Photographs of progress are being kept current.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saint-Gaudens National Memorial
Cornish, New Hampshire

March 29, 1967

Memorandum to the Regional Director
Region Three

Subject: Is the Saint-Gaudens memorial the National Memorial for April, 1967.

Visitor Count: 1967 visitors to Saint-Gaudens Nat'l Memorial total 1,000 as 1966. The number has been growing in the April 1 to 30 period, and attendance more than of every year with visitors the season, and every year avoids the prime-time visiting hours.

Sales and Cleaning Services: In average of 12 minutes each for 127 sales persons and 11 minutes each for the number persons just all inclusive. During the week of April 1 at the office attended by Bruce Blakely, Contact: Cathy Hutchinson was days 1-2 and the service at the museum administrative the week after.

Management Plan Comments: Indicate on charts. Notes: 21 hours do survey, Visit the Publication, 120 hours, the Bruce Visitor. 21 hours 20 minutes.

New Service Visitor: Participation presented and Chicago at the Trust Service Institute National Institute Area 3, Academy of Advanced National Museum Memorial, St. Louis, Elizabeth Brown also is the Lowell Area 3. Tuesday, 1967 Museum Bruce at Highway the just received as appointment as Exhibits at the Jefferson National Expansion Memorial. Memorial D.S.Hill of Beijing Stone the interpreter as in his letter, W.S. Hill, and Dr. L.E. Dunkerly, shown further suggestions and advice regarding our participation problem in the media more greatly appreciated. Memorial was also visited by the author of the T.E. Schoenhofer to Saint Gaudens. Mrs. Douglas, who was long been a friend of Tarbert and the Tarbert family, revealed that on her previous visit in 1966, the Memorial administrator when the Lincoln Center of the first affiliation, and was amused Schoenhofer her best visit find his equally concerned--over the tension.

Publicity: Projects those the Lara work with of the services of the Middle Report was not other specialists, Philip Dunlap, who is leaving for California. His place will be taken by a Thomas F. Cole who worked on the original committee and "established" in 1966-67. Publicity projects monthly has been already, with the 4-1 Achievement Mr. Gibb panel lawyer and remains has tickets to bill the annual meter. monthly the best yet. Photographs of projects are being kept current.

Maintenance: Tuzigoot is still up against the failure of the contractor to furnish the remaining 700 feet of 2-inch pipe needed to complete replacement of the worst section of the water line to the Monument. Luckily, with the end of the frosts, the line has suffered fewer breaks, and we have managed to keep it in operation.

Work has begun on the development of the trails system at the ruins in keeping with the Master Plan, and bitumuls mixtures and crushed rock surfacing is being laid. A dangerous slope on the west side has been eliminated and a retaining wall for the new grade constructed at the edge of the hill. By next month, it is hoped that all but wheel-chair invilids can make their way around the ruins and even see Tuzi, the 700-year-old baby.

We are pleased to report the additional receipt of Army surplus, including a large office desk, file cabinet, "jerrycans" and a pair of 8-foot boat hooks. With our new equipment in place, we have observed that it is now possible to cross our combined furnace room-and-office without touching the floor.

Last week, with the aid of a hot tip from a youngster whom we slipped four bits, we located the purloined directional sign missing now two months. It had been used as a surf board by some imaginative kids and had ended up stranded on a rock dam half a mile down the Verde from the bridge. By painstaking unwarping and repainting by Ranger Richert, the sign is now remounted at its old stand.

Project Completed: Just as she had completed the Herbarium the day before the first Miss Cotter was due, the HCWP has again won a thrilling race--this time to complete a new slide talk on The Indians of Arizona for Region Three before the arrival of our second infant. More darned excitement.

Project to be Promoted: The Custodian has used the prospects presented by the fine new Master Plan for Tuzigoot, just completed by Region Three, to arouse a mighty desire on the part of the Verde Valley Chamber of Commerce and Yavapai County leaders including State Senator Sam Head, Ersel Garrison and V.V.C.C. Secretary Thomas R. Jones to see the new road projected for access to Tuzigoot from Highway 89 completed. If no way can be found to use Federal funds for this road, it is hoped that the chief land owner, who is already interested, will be persuaded to give a right-of-way to the County for the construction of the road over his property.

Free Literature Supplies: All supplies of this material are now completely exhausted at Tuzigoot.

John L. Cotter
John L. Cotter
Custodian

Maintenance: Trainport is still up against the failure of the contractor to furnish the remaining 75% feet of 2-inch pipe needed to complete replacement of the worst section of the water line to the Monument. Luckily, with the cut of the frosts, the line has sustained fewer breaks, and we have managed to keep it in operation.

Work has begun on the development of the traffic system at the ruins in keeping with the Master Plan. Sod between sidewalks and crushed rock surfacing is being laid. A dangerous slope on the west side has been stabilized and a retaining wall for the new grade constructed at the edge of the hill. By next month, it is hoped that all but wheelchair inaccessible areas their way around the ruins and even can Tuck. Co-operation is being.

We are pleased to report the additional receipt of any surplus, including a large office desk, file cabinet, "typewriter" and a pair of office work boots. With our new equipment in place, we have discovered that it is now possible to drive our combined tractor-mower-roller without knocking the floor.

Last week, when the air ship from a prospector came we slipped four bits, we located the original directional sign showing now two months. It had been used as a door lintel by some industrious pig and made by attached on a rotting bell, dug from the Dorte from the Trains. By painstaking measuring and remarking by Master Vinnert, the sign is now reconstructed at its old spot.

Project completed: Just as we had completed the departure sign by before the first air tourist was due, the first was again was a startling reminder this time to complete a new sign in the Indian of Trainport for Bedin Tours before the arrival of our second tourist. More dates requirement.

Project to be finished: The Guardian has read the prospects presented by the Clear Water plan for Bedford, just completed by E.Jim Tuve, to arrange a study during the year of the Dorte Valley Chamber of Commerce and Yampal County leaders including State Senator Sam Bud, Fred Dartior and V.V.C.C. Secretary Thomas P. Jones to see the new road projected for access to Trainport from Highway 89 completed. If by way one Be found to use Federal funds for this road, it is hoped that the chief land owner, who is already interested, will be persuaded to give a right-of-way to the county for the construction of the road over his property.

Fire literature supplies: All supplies of this material are now completely exhausted at Trainport.

John L. Dotter
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Walnut Canyon National Monument,
Flagstaff, Arizona.
April 27, 1947

19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of April, 1947:

Weather: Dry and windy. Fire danger is higher this year than any of the 53 years the Weather Bureau has been operating in Arizona. The average winter snowfall for Flagstaff is nine feet, but we have only had 1.74 inches of precipitation this year.

Visitors. 1,099 of the 1,658 visitors were contacted at t he Observation Point and sixty botany students from the Arizona State Teachers College were conducted on the ruins trip. About 909 visitors made the ruins trip unattended, and 161 picnicers, in 33 parties, used the picnic area.

Noteworthy Visitors. Jack Cotter; A. E. Buchenburg; David Jones; Bob Upton; Jimmy Brewer; Don Erskine; H. Lellesgard and his photographer, Stan Davis; Hunter Stratton, former employee at Chiricahua, and Mrs. Stratton; Bill and Katherine Wilson of Rainbow Lodge; and, Homer Hastings.

Activities. A Light plant was installed and temporary light fixtures are in service at both residences; a telephone was installed at the ranger's residence; the custodian spent two days, and the ranger spent one, at the USFS fire school; the boundary fences were inspected and some repairs made; the ranger spent four days helping Custodian Brewer move and set-up some surplus equipment at Navajo; considerable spring cleanup of grounds and picnic area was accomplished; the custodian spent several days acquiring information concerning the proposed physical improvement program of rehabilitating the roofs of comfort station and administration building, rehabilitating the water line, rehabilitating the telephone line, installing an electrical distribution system, and improving the picnic area.

Government Publications On Hand. 1,500 2-fold leaflets, 450 Location Maps No. 6, 275 NPS Briefs Maps and 10 Glimpses of the Nat'l Parks.

Paul L. Beaubien
Acting Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Walnut Canyon National Monument,
Flagstaff, Arizona.
April 27, 1937

19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for the month of April, 1937:

Weather: Dry and windy. The season is slower this year than any of the 12 years the Walnut Canyon has been operating in Arizona. The average water snowfall for Flagstaff is nine feet, but we have only had 1.75 inches of precipitation this year.

Visitors: 1,225 of the 1,[illegible] visitors were conducted at the observation point and story telling exhibit from the Arizona State Teachers College were accounted on the Indian trip. About 75% visitors made the Indian trip unattended, and all picnickers, in 20 parties, used the picnic area.

Interesting Visitors: Jack Cotter; L. E. Hutchinson; Lewis Jones; Bob Yates; Jimmy Jones; Joe Krebs; G. Lallemand and his photographer, Dan Davis; Wayne Stratton, former employee at Chiricahua, and Mrs. Stratton; Bill and Lucille Tilson of Saint Johns Lodge; and Homer Hastings.

Activities: Light rain was distributed and temporary lights flitted via in service at such occasions; a telephone was installed at the ranger's residence; the rangers spent two days, and the ranger spent one, at the Hopi fire against the Hopi-Navajo Indians and some vagrant men; the ranger spent four days helping Chiricahua Forest Ave the set-up and engine equipment of Grants; considerable spring cleaning of grounds and picnic area was accomplished; the museum spent several days repairing interpretive exhibits; the proposed physical improvement program of rehabilitating the roofs of museum stations and administration building, modernizing the water line, rehabilitating the telephone line, installing an electrical distribution system, and improving the picnic area.

Government Publications On Hand: 1,[illegible] leaflets, 6[illegible] leaflets, [illegible] Indian Lore and 10 [illegible] of the Park's Parks.

[illegible] Jennings
Acting Superintendent

WHITE SANDS

Alamogordo, New Mexico

April 21, 47

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly narrative report for the month of April.

VISITATION:	This month	Travel Yr. To date	Fiscal Yr. To Date
Total Visitors	11,961	40,927	74,443

April has been outstanding from the standpoint of the number of visitors, the total exceeding all records in the history of the monument for a like period. This has been in spite of unusually heavy winds which always cut in on our attendance. The figures of course include our Easter sunrise services and Play Day activities. Play Day attendance, we feel, was cut at least in half by adverse weather conditions. Assistance from other agencies and from the City of Alamogordo made possible our Play Day without any delay, which seemed inevitable with blocked roads but two days before. The event was again staged without any major accident or injury. We were favored with visits by Hon. Thos. J. Mabry, governor of the State and Mrs. Mabry; also the State Supt. of Public Instruction, Mr. Rhodes, and Associate Regional Director E. T. Scoyen. The assignment of additional service personnel from adjoining areas assisted materially, and to their help is due much of the success of the event.

We were favored with a visit by Foresters George Walker, Stew Carlson, and Bill James, which we enjoyed; and we sent these boys merrily on their way in one of our pick-ups, the Regional car being left in the garage here for repairs. The car is now again in the hands of the Foresters and enroute to Big Bend.

Several visits were made by army personnel on inspection trips, and various government and state officials passing through. One visit from the Army resulted in a request for permission to bivouac two regiments from Fort Bliss the latter part of the month. Permission was, of course, granted and we expect these visitors the next few days.

PLANS, MAPS & SURVEYS: We are attempting a general clean-up with a view to disposing of all remaining surplus property and getting the material which we have obtained from surplus up in top shape. We have only minor items now left, and it is hoped distribution may be made of this in the near future.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NEW PARK

Ahwahnee, New Mexico

April 23, 19

MEMORANDUM for the Regional Director,
Region Three:

Following is our monthly recreation report for the month of April.

VISITATION:	This month	Fiscal Yr. To date	Fiscal Yr. To date
Total Visitors	11,321	63,527	74,848

April has been outstanding from the standpoint of the number of visitors, the total exceeding all records in the history of the monument for a like period. This has been in spite of unusually heavy winds which always get in on our attendance. The figures of course include our Easter sunrise services and play day activities. Play day attendance, we feel, was not as large in half by adverse weather conditions. Assistance from other agencies and from the City of Alamorgordo made possible our Play day without any delay, which seemed inevitable with blocked roads two days before. The event was again staged without any major accidents or injury. We were favored with visits by Gen. Vice, Jr. Mabry, governor of the state and Mr. Mabry also the state Dir. of Public Instruction, Mr. Hodge, and Assistant Regional Director L. T. Joyce. The assignment of additional service personnel from adjoining areas assisted materially, and to their help is due much of the success of the event.

We were favored with a visit by Forester George Maltby, Glen Jackson, and Bill Jones, which we enjoyed; and we sent three boys recently on their way in one of our pick-ups, the Regional our being left in the garage here for repairs. The car is now again in the hands of the foresters and ready to fly back.

Several visits were made by army personnel on inspection trips, and various government and state officials passing through. One visit from the Army resulted in a request for permission to bivouac two regiments from Fort Bliss the latter part of the month. Permission was, of course, granted and we expect these visitors the next few days.

PLANS, MAPS & SURVEYS: We are attempting a general clean-up with a view to disposing of all remaining surplus property and getting the material which we have obtained from surplus up in top shape. We have only minor items now left, and it is hoped distribution may be made of this in the near future.

PUBLICITY: General publicity for the area has been beyond all reasonable expectation, with Play Day and Easter services being featured in newspapers throughout the entire Southwest.

COMPLAINTS: No complaints, either written or verbal, have been received on either the Park Service or the White Sands Concession.

ROADS AND TRAILS: The heavy winds previously mentioned have, with the extremely dry weather, given us considerable road trouble. There has been only a trace of moisture which increases our road maintenance problems materially. On several instances we have had to close off portions of the loop because of drifting sand. The City of Alamogordo, Prestridge Lumber Company, and the Army Air Base all came to our rescue with road patrols and operators for a two-day period. We estimate that the workdone in those two days by all of this donated equipment would equal a minimum of two weeks work with our own equipment. The antique Weir in its lack of efficiency is certainly dramatized when working right along beside the modern road machines. One can scarcely realize the difference without actually seeing the results.

CONCESSION: The White Sands Service Company has experienced a month almost parallel to that of our own experience; and in spite of the cold and wind on Play Day all of the booths made a nice profit for their efforts.

RANGER SERVICE: Ranger service has been held to a minimum from the standpoint of contacts, with all of the outside work necessary to carry on. Fire training was given Ranger Chittum in connection with the Lincoln National Forest school at Ruidoso, and Ranger Steel is enroute to the Big Bend fire school. Museum contacts have been merely as we could snatch a few moments; and certainly has not been consistent with the service desired.

It is very probable that with the increased visitation we shall have to design split-shifts to take care of the increasing number of visitors who come after closing time. It is hoped that the Temporary Ranger will relieve the strain on the regular ranger force.

UTILITIES: It is very probable that with the very dry condition existing throughout the entire region our water problem in Alamogordo may become drastic. A check on the Dog Canyon springs indicates a flow much less than has been observed in the several years over which we have watched it. It is, however, no less in proportion, if as much, as other springs supplying the supply of Alamogordo. With this minimum flow Dog Canyon will supply an excess of water for White Sands for many years to come. We have been questioned several times of late by Army personnel regarding this flow, and I suspect they may again be considering the possibility of using this water to supplement the dwindling amounts obtained from the City. We shall keep in close touch with this water situation and advise your office in case of any new developments.

TRIVIA: It was necessary for Carroll Reeves, our clerk, to resign due to the heavy winds and dust conditions, leaving us without a clerk once more. Carroll hopes to seek a location where there is less dust and more moisture than has been experienced during his five-months here. He will probably never know the thrill of living in the Southwest once one gets by the first 40 or 50 years.

PUBLICITY: General publicity for the area has been beyond all reasonable expectation, with fly-by and Ranger services being featured in newspapers throughout the entire Dominion.

CONTACTS: No complaint, either written or verbal, have been received on either the park service or the Banff-Jasper Highway.

ROADS AND TRAILS: The heavy winds previously mentioned have, with the entirely dry weather, given us considerable road trouble. There has been only a trace of moisture which somewhat our road maintenance problem materially. On several occasions we have had to clear off portions of the high banks of drifting sand. The city of Lloydminster, travelling Indian Summer, and the Army air base all came to our rescue with road graders and operators for a two-day period. We estimate that the workmen in these two days by a ll of this hundred employees would equal a minimum of two months work with our own equipment. The entire Unit in its lack of efficiency is certainly concerned when anything right along hold in the mature road machinery. We can scarcely realize the difference without actually seeing the results.

CONCESSIONS: The Indian Trading Company has improved a much closer partial to that of our own concessions, and in spite of the cold and wind on fly-by all of the Indian made a nice profit for their efforts.

FOREST SERVICE: Ranger service has been held to a minimum from the standpoint of numbers, with all of the outside work necessary to carry on. The Grande Ling was given Ranger Station in conjunction with the Elrond Detachment forest school in Indian, and Ranger Ebell is stationed in the fly-by fire school. Forest contacts have been merely as we could endure a few numbering and certainly has not been overtaxed with the service desired.

It is very probable that with the increased visitation we shall have to design split-shifts to take care of the increasing number of visitors who come after closing time. It is hoped that the Temporary Ranger will relieve the strain on the regular Ranger force.

FISHING: It is very probable that with the very dry conditions existing throughout the entire region our main problem in fishing may become drastic. A check on the log dams arising indicates a flow much less than has been observed in the several years over which we have watched it. It is, however, no less in prospection, if as usual, no other springs supplying the supply of Alamogordo. With this minimum flow log dams will supply an excess of water for Pelle lands for many years to come. We have been questioned several times of late by land personnel regarding this flow, and I anticipate they may again be considering the practicability of using this water to supplement the irrigation requests obtained from the City. We shall keep in close touch with this water situation and advise your office in case of any new developments.

FILTER: If the necessary for Carroll Reeves, our clerk, to reside one to the heavy duty and dust conditions, leaving us without a clerk over here. Carroll hopes to seek a location where there is less dust and more mainture than has been experienced during his five-months here. He will probably never have the thrill of living in the Dominion over one year by the first 40 or 50 years.

INVENTORY OF GOVERNMENT PUBLICATIONS:

WHITE SANDS NATIONAL MONUMENT FOLDER	3,000
SOUTHWESTERN NATIONAL MONUMENTS FOLDER	4,000
GLIMPSES OF OUR NATIONAL PARKS	30
LOCATION MAP NO. 6, N. P. S.	25

Johnnie M. Faris,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

28 April, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of April, 1947:

Visitors this month: 395 Travel Year to date: 1347

Travel: The total of visitors for the month has shown a slight increase over April of last year. In spite of the poor condition of the entrance road, the interested and the most appreciative continue to come. Vicinity reports all indicate a consistent increase in visitor travel and it bids fair to be a travel year of record.

Weather: Winds and dust storms remind us that the windy months are here. Only traces of precipitation are recorded. How we wish April had brought its proverbial showers instead of this super-abundance of 'warm, dry and clear.'

Roads: With the absence of rain the entrance road continues to grow worse. Visitors complain of the rough and dusty road. However after the situation is explained nearly all leave in a much more agreeable mood than upon their arrival. Reports still come from Flagstaff of visitors who after starting in a short way have turned back because of the road condition. Because of the roughness of the road and the dryness of the deep cinder it was felt advisable to keep the back road from Sunset to Wupatki closed. As a result no travel has come in from that way, except for the occasional brave soul that comes down in spite of the road signs.

General: Electricians worked one day at the Custodian's residence completing wiring, tracing old lines and getting the installation in shape. Thus Wupatki has entered a new era, for the day of gas and oil lamps is past and electricity has taken their place.

Plans for the construction of temporary housing for Sunset is taking shape. This work will be completed as soon as necessary materials can be obtained and the tents arrive.

Considerable effort has been made to find a Temporary Ranger. Several students at Arizona State College, Flagstaff had expressed some interest. However because of the opportunity of summer work with better pay or the necessity of continuing school during the summer session, no applications have been received.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yosemite NATIONAL MONUMENT

Yosemite, California

April 12, 1937

Superintendent, Yosemite National Park, California:

There follows a report on activities on Yosemite National Monument during the month of April, 1937:

Visitors this month: 372 Total for to date: 1,417

Travel. The usual of visitors for the month has shown a slight increase over April of last year. In spite of the poor condition of the entrance road, the interior and the most accessible sections in good. Visitors reports all indicate a considerable increase in winter travel and it is felt to be a trend year of record.

Weather. Since our last report on that the weather has been fair. Only brief periods of precipitation are reported. The so-called April had brought the traditional showers instead of this month's "showers of rain, May and flowers."

Roads. With the closure of main the entrance road crews have been in full swing. Visitors complain of the rough and hilly road. However after the situation is explained nearly all have in a much more appreciative mood than upon their arrival. Reports will come from Chagrin of visitors who after starting in a short way have turned back because of the road condition. Because of the roughness of the road and the dryness of the dust alone it has been advisable to keep the high road from Hodgen to Chagrin closed. As a result no travel has been in this way, except for the commercial trucks that come down in spite of the road signs.

Concessions. Electricians worked one day in the Ahwahnee building replacing wiring. During the time was spent putting the installation in order. This month has marked a new style, for the 4th of July and it looks to year and directly the usual rush period.

Plans for the construction of temporary housing for Forest is being made. This work will be completed as soon as necessary materials can be obtained and the work begins.

Lumberjacks effort has been delayed first a temporary halt. Several trouble at Merced Trade Tailings, Chagrin had reopened some laterally. Minor repairs of the mechanism of engine used with the saw, by the necessity of operating without during the minor repairs, no difficulties have been reported.

One mile Thunderbird markers were erected at the entrance of the monument on Highway 89. This completes the erection of highway entrance signs.

Publication service cards provided by the Southwest Monuments Association have been made available to the visitor. These have been placed in an appropriate location near the registry desks.

Mr. and Mrs. Rex Fleming, Photographers from Santa Barbara, California made a return visit to Wupatki the latter part of the month. Winds and overcast skies contrived to make this visit most discouraging. The Flemings last visit was in early January of this year. At that time they were able to get some excellent photographs of points of interest, both in color and in black and white.

Grazing: The C O Bar Company are moving their cattle out early this year. A count taken about the middle of the month showed a reduction from last month's 400 head to about 200 including calves. They advise that due to lack of rain and the resultant dry grass it has become necessary to move the stock to the summer range earlier than they had previously planned.

Water Supply: Both springs continue to show a decline in their flow. Heiser Spring fell from 1878 g.p.d. for March to 1763 g.p.d. for the current month, a drop of 115 gallons. Wupatki Spring, which has been showing a consistent monthly increase since January, has suddenly dropped from 822 g.p.d. for March to 467 g.p.d., a decrease of 355 gallons from that recorded for the previous period. It is evident the drouth is taking its toll of our springs.

N.P.S. Visitors: Ranger and Mrs. Aubuchon stopped for a short time at Wupatki on their return from Navajo to Walnut Canyon.

The Custodian meet with Assistant Regional Director Davis, Regional Landscape Architect Cornell, Regional Architect Bennett and Regional Archeologist Reed on March 31 at Flagstaff for a short conference.

Signs: Letters for the remainder of Wupatki cut-out type signs are in the last stages of completion.

Activities of S.W.N.M. Stabilization Laboratory: Additional work has been done toward the installation of running water at the new laboratory site in the Heiser Spring area. On the 11th Collaborator Buchenberg went to Grand Canyon to make further preliminary examination of the Tusayan Ruin, preparatory to recommendations for its stabilization. Mr. Buchenberg has given generously of his time in assisting with the electrical installation at Wupatki.

Publicity: At the request of Editor Platt Cline of the Arizona Daily Sun, Mrs. Jones is submitting local news items for publication in Flagstaff's daily paper.

Richard VanValkenburg in a recent issue of Desert, gave a description of a curing cermony of some of the local Navajos. This took place during the CWA excavation at Wupatki in 1933-1934.

The site Transportation Authority has invested in the enhancement of the management on Highway 88. This regulates the operation of highway vehicles.

Publication records were provided by the Internet Bookmarks Association. have been made available to the display. These have been placed in an appropriate location near the facility lobby.

Yes, and then, has Planned, Transportation from Tools Services, Facilities made a return visit to Imperial the latter part of the month. Their was every need either scrutiny to make this visit much discussing. The Planning last visit was in early January of this year. At that time they were able to get some excellent photocopies of valuable of interest, with is quite not to slow and white.

Parking. The C.T Bar Company has having their tables and early this year, a great time about the visits of the month showed a reduction from last month's 100 visit to about 200 individual matters. They advise that due to lack of rain and the resulting dry grass it has become necessary to move the time to the middle fudge earlier than they had previously planned.

Water Tunnels. Cost service without is also a caution in Tools Time. Water rights this from 1974 level, for park to 1998 level. for the upward month. a drop of 110 gallons. Tuesday Jackson, which has been showing a monthly monthly Dangerous state Account, has gradually dropped from 800 gallons. The Time to 80' Supply, a decrease of 110 gallons from last reported for the previous period. It is without the Lands is having the call of our exhibits.

Bill, Tourism: Danger and Are, Monday stopped for a short time at Tuesday on their return from Tools to Tulsa Bayou.

The Outlook area with Institute Building Director Tools, Regional Lockage services Cancel, Regional conference Tuesday and Regional Publication Line on March 31 is Playtoff for a final conference.

Bill: Lottery for the procedure of Tuesday return this time are to the last stage of negotiation.

Lottery the of 1,000,0. Facilities to Laboratory. published were has been from board the Institute of Tuesday water of the new laboratory site is the Water Sports area. In the site Calculator Electricity may to Good Center to make further preliminary assessments of the Tuesday site, interestingly is recommended the for the publication. The Tuesday the plan previously will also be leading with the electrical installation at Tuesday.

Fundings. At the request of Water Plant Plan of the Lands Lady Tool, Are, Time is currently Land here /Have for publication to Tuesday daily input.

Elderly Tuesday/Long is a round have of Tuesday, give a initiative of a during Tuesday of week of the Land Tuesday. This has plan during the 20 assembling at Tuesday is 1200-1230.

Publications on Hand: The few remaining issues of the informational leaflet are being held in reserve for use as literature for informational requests.

Information Leaflet - - Wupatki - - - - - - - - - 45 copies.

David J. Jones
Custodian

Qualifications on Draft: The Jim Crowism issue of the Interstate Bus Lines was never held in reserve for use as litigation for Interstate requests.

Executive Director - - Impatient - - - - - - - - - - 42 months.

David J. Sweet
David J. Sweet
Chairman

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

May 1947

June 13, 1947.

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
White Sands	J. W. Faris	6-16-47	6-17-47
Chiricahua	C. V. Cooke	6-20-47	6-23-47
Saguaro	H. W. Egermayer	6-25-47	6-25-47.
Tonto	M. J. Bull	6-27-47	6-28-47
Tumacacori	J. P. Brown	6-30-47	7-4-47
Organ Pipe	Scammon	7-6-47	7-7-47
Casa Grande	E. A. Buckner	7-9-47	7-9-47
Walnut	Brankin	?	7-15-47
Aupatki	[illegible]	[illegible]	[illegible]
Navajo	[illegible]	?	[illegible]
Region Three Office--Mr. King			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION THREE
SANTA FE, NEW MEXICO

June 11, 1947.

MEMORANDUM for [redacted] Regional Director, [redacted]

Following is the narrative report for naturalists of the Southwestern National Monuments for the month of May, 1947.

Staff Activities - General

Naturalist Dale S. King was in the office during the whole month.

Archeologist Charlie Steen returned from relief duty at Tonto National Monument on May 13 and spent the remainder of the month on various jobs concerning ruins stabilization, together with some work on the excavation report for Tonto.

Naturalist Maurice Sullivan reported for duty May 14. He spent considerable time getting acquainted with regional office personnel, the library and photographic files, and general organizational routine. He made a one day trip to Bandelier on personal time, and visited Capulin Mountain May 22 through May 25. He left Santa Fe May 30 for a three week trip to include Organ Pipe Cactus, Tumacacori, Chiricahua, and White Sands.

Administration - Interpretation

The usual reports were compiled and written, and 56 letters were written.

Steen partially re-wrote and had mimeographed a guide leaflet for Montezuma Well.

Sullivan sorted over the old files of former Regional Biologist McDougall, saving wildlife reports, special reports, reprints, and material of permanent value. He revised the mimeographed leaflet for Arches, mailed supplies to custodians, answered letters, and wrote various companies for scientific catalogs. He requested several scientific reprints for the library, and prepared a partial list of books and equipment needed so that purchases can be made if sums are available at the end of the fiscal year.

Public Relations and Extension Services

Steen sent information concerning Tonto National Monument to the editor of the National Parks Magazine for the proposed July issue on national monuments. He also corresponded with the superintendent of

the Fort Apache Indian Agency, Whiteriver, Arizona, who asked for advice from the National Park Service on the proposed stabilization work at Kinishba ruin on the reservation.

King handled publicity for a Boy Scout Jamboree which was held in the Santa Fe Plaza on May 17. Organizational arrangements and committee work ~~was~~ were donated by Region Three Office personnel to the Boy Scout Committee, headed by Chairman E. T. Seoyen, and Honorary Chairman M. R. Tillotson.

A letter was written attempting to coordinate preparation of radio scripts from the National Park Service areas around Flagstaff to be used in a proposed series of broadcasts this summer by the local station.

Further correspondence ensued with a scientist who is proposed as a collaborator in Regions Three and Four.

Accessions - Other than Library

A quantity of excellently printed herbarium labels was received from Eastern Museum Laboratories.

Research and Observations

Steen accomplished further work on the report of excavations at Tonto National Monument before the war. He mailed several textiles to Mrs. Kent at the University of Arizona, including one specimen, of very fine weave, which was possibly of modern origin. Inspection of the fiber and thread manufacture showed it to be prehistoric.

Sullivan had correspondence with a scientist who applied to collect vertebrate mammals at White Sands this summer. He also furnished for the Custodian at Montezuma Castle information concerning requirements for Christmas check lists of birds.

Region Three Office Loan Library

Accessions for the months totalled 85, included 15 books, 36 pamphlets and 34 periodicals.

There was received from the Custodian of Casa Grande a copy of a pamphlet written by the first Custodian of that Monument. This pamphlet forms a valuable addition to the history of the monument, and the Casa Grande staff is to be complimented for their alertness in obtaining it.

Further correspondence was had with the Director's office concerning an attempt to obtain historical library material for Montezuma Castle.

Southwestern Monuments Association

The warranty deed and abstract of title for the Hubbard Mound property near Aztec Ruins were received from the Custodian, Aztec. These papers were reviewed by the lands division of the Region Three Office.

and were forwarded by Executive Secretary King to the Director for review. Thus changes and corrections can be made and the documents put into acceptable shape before the Association actually completes purchase of the property for eventual donation to the United States Government for addition to the Monument.

Recording Secretary Allan Vedder worked three days per week throughout the month handling all Association work, and considerably relieved the burden formerly carried by Executive Secretary King.

The final draft of the manuscript, the cropped illustrations, and the dummy of "Poisonous Dwellers of the Desert" by Matt M. Dodge were prepared by King and forwarded to a printer on May 29, for a quotation price to publish. An attempt will be made to obtain two other quotations. It is hoped the booklet may be issued within a very few weeks.

Unusual Activities - Conferences

Members of the Archeological and Natural History interpretive staffs of Southwestern National Monuments and Region Three Office met with administrators in a conference concerning the suggested closing of Montezuma Castle to visitors, due to progressive deterioration of the ruins and danger to visitors. Definite decision was to limit visitors in the ruin at one time to ten people. The decision to close the ruin was deferred pending further study and comment from the field and from the Director's Office.

Planning

Conferences were held with members of the Landscape Architect Division on Master Plans for Saguaro, Chiricahua, Tonto, Sunset Crater, and Wupatki.

Visitors

Custodian Bright, Ranger Onstott, Ethnologist Alice Marriott, Former Regional Geologist Gould, and Mr. and Mrs. Horace M. Albright.

Ruins Stabilization

Steen spent May 15 through 30 mostly on stabilization affairs, including the preparation of records of Aztec Ruins for binding.

A letter of instruction regarding stabilization recordation was prepared to the Custodian, Tuzigoot. A suggestion was made to the Custodian, Wupatki, that the objectionable restoration at Nalakihu be removed, if possible, during this fiscal year. Arrangements were made to send Archeologist Aide Lancaster to Tumacacori for the month of July to supervise stabilization work there and to provide relief guide duty during the custodian's absence.

An additional $400 of stabilization funds were allotted to Tuzigoot.

Steen took delivery on a small cement mixer purchased locally, and will deliver it to Chaco Canyon the first week in June.

had been furnished by Secretary Ferchmery (Ely) to the Director for pre-
sale. Item-things had accumulated over the years and the Director was
into acquisitions (Ely) before the Secretaries actually acquisition pro-
cess of the property. The eventual donation to the Eclipse Foundation
need for addition to the Museum.

Secretary Ferchmery (Ely) Director visited Eclipse once per year (trans-
ors the audit checking all acquisitions year, and consistently relieved
the budget control carried by Secretary Ferchmery (Ely).

The final check of the accounts, the approved allocations, and
the check of "Statement Deviations of the Museum" by Mark (Ely Budge Work
prepared by Ely and forwarded to a publisher on Ely 20, for a publication
prior to publish. An attempt will be made to obtain the other publi-
cation. It is hoped the Museum may be issued within a very few years.

Special Activities - Conferences

Based on the professional and National History Interpretive Asso-
ciation National Conference and Indian Tribes Jobs and with
administrators in a conference concerning the proposed closing of
Museum during to visitors, due to programmatic determination of the
roles and danger to visitors. Initially decision was to limit visitors
to the pick-up and list by the people. The decision to close the Museum
was determined primarily further study and reviews from the field and from
the director's office.

Closing

Conferences were held with members of the Indian Conferences Divi-
sion on Center Close for Indians, Interpretive, Tours, Budget Issues, and
Exhibit.

Visitors

Attendance Bright, Budget Visitors, Interpretive Site Services.
Former Regional Evaluator Visits, and Mr. and Mrs. Darwin H. Wright.

Indian Visitations

Indian groups may be through (Ely) verify an visitations attempt, ex-
plaining the preparation of presents of Indian Tribes for Display.

A letter of instructions programs, visitations preparation was
prepared to the Secretaries, Eclipse. A supervisor was made to the
Director, Museum. Also the administrative preparation of Indians to
research, it possible, during this visit period. Arrangements were made
to meet Arrangements with Director to Superintendent for the needs of
Ely to preserve visitations Indian tribes and to provide relief while
Ely during the Superintendent's absence.

An additional Ely of visitations tribes were allowed to Indians.

These non-history on a small scale over preparation locally, and
will deliver it to Eclipse Museum the first week in June.

Projects for Ensuing Month

King will remain in the office handling reports due at the end of the fiscal year and other routine.

Steen will leave the office during the first week of the month on a week trip to Chaco Canyon, Aupatki, and the Fort Apache Indian Reservation.

Sullivan will spend the first two weeks of June at Organ Pipe Cactus aiding in a cattle count there and becoming acquainted with the area, and then will visit the Santa Rita Range Reserve, Tumacacori, Chiricahua, White Sands, and return to Santa Fe on June 22. The remainder of the month he will spend on routine activities as well as rearranging and cataloging the pamphlet and reprint files of the library.

Dale S. King,
Naturalist.

Approved for Distribution _____, _____, 1947.
Regional Director. Date

cc: Regional Director.
Regional Naturalist Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of May, 1947:

GENERAL: The Board of Director's of the Denver and Rio Grande Western Railroad are planning a trip through the scenic areas of Southeastern Utah, which will include Arches National Monument. The trip was originally planned for May 30th to June 1st but has been postponed until probably the middle of June. It is being sponsored by Mr. Charles Redd of LaSal, Utah, who will be assisted by the various civic organizations in the vicinity.

TRAVEL: Out travel for the month was more than double that for May, 1946 with a total of 117 cars and 397 people. This brings our travel year to date to 1589 visitors and the fiscal year to 2564. We had representatives from 24 states, as well as Italy, British Columbia and the Canal Zone.

INTERPRETIVE SERVICES: Thirty eight parties containing 90 people were contacted at headquarters, 25 parties of 78 people were contacted in the Windows section, four guided trips were taken with 17 people and consisted of trips to the Devil's Garden, Delicate Arch and Windows sections. Two of these trips were community educational trips for Moab business people, one to the Devil's Garden and one to the Windows. The response was small but those who attended enjoyed the trips and it will help considerably in getting accurate information for visitors in Moab. Three illustrated talks were given by Ranger Walker during the month, one to a group of Boy Scouts, and the other two to interested visitors. Fifteen persons were in attendance.

ROADS: The Utah highway department installed regulation junction and directional signs at the Windows road junction during the month. No extensive maintenance work was performed on the approach road, which is still in good condition.

MAINTENANCE AND CONSTRUCTION: Mileage and directional signs at headquarters and the Windows road junction were repainted. Picnic tables were repainted and garbage cans installed at the picnic area and parking area in the Windows section.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 27, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of May, 1947:

GENERAL: The Board of Directors of the Denver and Rio Grande Western Railroad are planning a trip through the scenic areas of Southeastern Utah, which will include Arches National Monument. The trip was originally planned for May 30th to June 1st but has been postponed until probably the middle of June. It is being sponsored by Mr. Charles Dodd of Laval, Utah, who will be assisted by the various civic organizations in the vicinity.

TRAVEL: Our travel for the month was more than double that for May, 1946 with a total of 117 cars and 387 people. This brings our travel year to date to 1889 visitors and the fiscal year to 3884. We had representatives from 24 states, as well as Italy, British Columbia and the Canal Zone.

INTERPRETIVE SERVICE: Thirty eight parties containing 84 people were conducted at headquarters, 25 parties of 72 people were conducted in the Windows section. Four guided trips were taken with 17 people and conducted of trips to the Devil's Garden, Delicate Arch and Windows section. Two of these trips were community educational trips for high business people, one to the Devil's Garden and one to the Windows. The response was small but those who attended enjoyed the trips and it will help considerably in getting accurate information for visitors in Moab. Three illustrated talks were given by Ranger Baker during the month, one to a group of Boy Scouts, and the other two to interested visitors. Fifteen persons were in attendance.

ROADS: The Utah Highway department installed regulation junction and directional signs at the Windows road junction during the month. No extensive maintenance work was performed on the approach road, which is still in good condition.

MAINTENANCE AND CONSTRUCTION: Mileage and directional signs at headquarters and the Windows road junction were repainted. Picnic tables were repainted and garbage cans installed at the picnic area and parking area in the Windows section.

On May 15th, with the help of Ranger Redd of Natural Bridges, the 500 gallon water storage tank was put in place at the Windows parking area . During my absence at Mesa Verde, Ranger Walker made the distribution line installation and now that we have the stake truck back from Chaco Canyon, we should be able to complete the installation and haul water for same. We hope that our visitors will have water available there within the next week.

A spur telephone line was strung from the quarters to the office, by Ranger Walker, and we now have a phone there, thanks to the Midland Telephone Company who kindly loaned us an army field set until we can get proper equipment for a permanent installation.

RESEARCH AND OBSERVATION: The group of Brigham Young University professors and students making a plant and animal survey of the monument returned to headquarters on April 27th after what was stated by them, to be an enjoyable three days. Word recently received from Dr. D. Elden Beck, a member of the party and collaborator with the Service, states that spiders and birds collected have all been identified and that the identification on mammal and insect collections is going forward rapidly. Plant collection has been sent to the National Museum for determination.

WEATHER: Rain fell on April 27th and May 9th, 10th, 14th and 15th. Heavy winds have blown intermittently all month and the thermometer registered close to 90 degrees on several occasions.

MISCELLANEOUS: Estimates were submitted for Arches and Natural Bridges National Monuments for the fiscal year of 1949.

RANGER SERVICE: Billy Walker of Moab, Utah entered on duty as temporary park ranger on May 1st at 8 a. m. Arches will now be a two man monument for the balance of the season.

NATIONAL PARK SERVICE VISITORS: Superintendent Rose of Mesa Verde National Park and Mess'rs Cornell, Bennett, Lassiter and Thomas of Regional Office visited the area on May 7th.

Howard Young and Phillip Kearney of Regional Office stopped by during my absence at Mesa Verde and then again on May 26th on their way back to Santa Fe.

Assistant Regional Director Davis and family stopped by on the 23rd of May, enroute to Washington on annual leave. I was at Mesa Verde at the time and was certainly sorry to have missed them.

Custodian Brent Finch of Colorado National Monument and his wife stopped on May 19th and 23rd and I missed them on both trips.

SPECIAL ACTIVITIES: A trip was made to Chaco Canyon National Monument on

On May 13th, with the help of Ranger Reed of Natural Bridges, the 500 gallon water storage tank was put in place at the Windows parking area. During my absence at Moab Verde, Ranger Walker made the distribution line installation and now that we have the state truck back from Chaco Canyon, we should be able to complete the installation and haul water for guns. We hope that our visitors will have water available there within the next week.

A spur telephone line was strung from the quarters to the office, by Ranger Walker, and we now have a phone there, thanks to the Mountain Telephone Company who kindly loaned us an air field set until we can get proper equipment for a permanent installation.

RESEARCH AND INSTRUCTION: The group of Brigham Young University professors and students making a joint and varied survey of the monument returned to headquarters on April 27th after that was erected by them, to be an unpaintable three days. Word recently received from Dr. T. Kelen Reid, a member of the party and collaborator with the Service, states that artifacts and birds collected have all been identified and that the identification or verbal and lineout collections is going forward rapidly. Plant collections has been sent to the National Museum for determination.

WEATHER: Rain fell on April 27th and May 9th, 10th, 14th and 15th. Heavy winds have blown intermittently all month and the thermometer registered close to 90 degrees on several occasions.

ESCALANTE: Estimated work was submitted for Arches and Natural Bridges National Monuments for the fiscal year of 1942.

RANGER SERVICE: Billy Walker of Moab, Utah entered on duty as temporary park ranger on May 1st at 8 a. m. Arches will use he a tow car assigned for the balance of the season.

NATIONAL PARK SAFETY VISITORS: Superintendent Dean of New York National Park and Mrs. Dean, Commdr. Latimer and Dames of National Office visited the area on May 7th.

Naval Ensign of Military Survey of Natural Bridge stopped by during my absence at Moab Verde and then again on May 12th on their way back to Santa Fe.

Assistant Regional Director Davis and Family stopped by on the 22nd of May, enroute to Washington on annual leave. I was at Moab Verde at the time and was certainly sorry to have missed them.

Quackenbush Power Plant of Colorado National Monument and his wife stopped on May 12th and 13th and I visited them on both trips.

SOCIAL ACTIVITIES: A trip was made to Chaco Canyon National Monument on

May 9th to pick up war surplus equipment assigned to Arches and Natural Bridges National Monuments. Heavy rain occured on the night of May 9th and I slipped and slid into Chaco at 2 p. m. on the 10th. It took me 4 hours to drive the 26 miles from Blanco Trading Post to headquarters. Equipment was loaded and I left Chaco at 8 p. m. accompanied by Custodian McNeil and Ranger Guillett in the Chaco pickup. After covering 12 miles in 2 hours we gave up the ship and returned to headquarters in the pickup. It looked like it would be three or four days before we could move the truck so I returned to Arches in the Chaco pickup, thanks to "Bearhide" McNeil, on May 11th. Ranger Guillett drove the truck load of equipment to Mesa Verde for the fire training conference and we exchanged trucks there. I had heard many stories about the Chaco mud but had to experience same in order to appreciate their authenticity.

The custodian was absent from the monument from May 19th to 23rd inc. in attendance at the Fire Training Conference at Mesa Verde National Park. The meeting was a great success and I returned sadder but wiser, I hope, as I found that the participants have no use for a Sargeant-at-Arms or his assistant.

PUBLICATIONS: The following free publications are on hand:

Arches Mimeographed Leaflets	100
Natural Bridges Mimeographed Leaflets	75
Glimpses of our National Parks	48
N. P. Location Map No. 5	4
do No. 6	702
SNHM Folders	8

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

Page 8, Arches May 20th, 1945.

May 20th to pick up war surplus equipment assigned to Arches and National Bridge National Monuments. Heavy rain received on the night of May 19th and I arrived and slept there at 2 p. m. on the 19th. It took me 4 hours to drive our 2½ miles from Moab fording four to landowners. Equipment was loaded and I left there at 8 p. m. accompanied by Christian Moll and Harper Guilbert in the Chevy pickup. After unloading it also in 2 hours we went by the sidg and returned to headquarters in the pickup. It looked like it would be three or four days before we could move the load so I returned to Arches in the Chevy pickup, trailer to "Parrish" Moll, on my list. Harper Guilbert drove the truck load of equipment to Moab Verde for the fire training conference and we encamped trails there. I had heard many stories about the Chevy and had had to experience some in order to appreciate their worthwhileness.

The outlaws was closed from the monument from May 1st to 23rd inc. to attendance at the Fire Training Conference at Moab Verde National Park. The meeting was a great success and I returned on May 24th where, I hope, as I found that the pretty Uganda lass is too far a temptation to-come or the assistant.

PUBLICATIONS: The following free publications are on hand:

Arches Photographed Leaflets	100
National Bridges Photographed Leaflets	75
Glimpses of our National Parks	50
N. P. Service Bin. No. 8	4
do No. 9	100
Park Policies	2

Russell V. Mills
Russell V. Mills
Superintendent

(In duty.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 May 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for May 1947.

WEATHER: Our April showers failing to appear during that month have certainly come during May when we have had 8 days of recorded rainfall with a total precipitation of 1.97 inches. Generally speaking we have had ideal tourist weather and altho our travel is slightly under that of a year ago we have not had the large attendance of school children which we had during May 1946.

MAINTENANCE. The drainage ditch has been functioning quite well with little attention beyond flushing, required.

The adobe-cement wall at the residence is undergoing repair by placing a new coat of cement-sand mixture over its entire surface. With no maintenance during the war years the wall was in quite poor condition.

Monument entrance signs were stained and varnished.

SPECIAL ACTIVITIES. The 8 May Engineer Diehl and Architect Barnett surveyed the "Hubbard Mound" area for acquisition by the Southwest Monuments Association to be added to the Monument. The 17 May we transported the model "Casa Rinconada" from Farmington to Chaco.

VISITORS. Foresters, Walker, Carlson and James visited the 18th. Chief Ranger Brown, Grand Canyon and Mrs Brown were in the 24th.

Interpretive Services. There were 499 visitors in 121 trips shown the ruins and 855 were visitors to the museum in 198 trips.

Increase in travel. We have had 855 people in 262 cars from 37 states, Wash. D.C., Norway, Switzerland, Japan, Germany, Holland, Africa. These visitors from foreign countries are boni fide residents, not returned "GI's". Travel during May a year ago was greater by 136 visitors, but for the current year travel increases regularly.

PUBLICATIONS REPORT.

16 page pamphlet, number sold ---------- 55 No. on hand 274
Free, 2-fold leaflet, number distributed - 2500 No. on hand 1500

Irving D. Townsend,
Custodian.

In triplicate

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
Aztec, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

May 28, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of May, 1947.

Weather and Roads

Precipitation for the month of May was slightly above the 13 year average of 1.35 inches with a total of 1.80 inches being recorded this May to date. The maximum temperature was 93° on May 3 and the minimum was 33° on May 12. Thunderstorms were experienced on 7 days. Generally warmer weather was experienced during the first week than during the rest of the month.

Road conditions have improved as a result of the precipitation. Maintenance-man Wendland graded the entire approach road following the showers of May 4 and 5 and again after May 11. The roads and trails crew continued repair work on the oiled surface section leading into the Canyon.

Travel

Travel was light during the first two weeks as a result of the weekend storms and cool weather but increased the latter part of the month to total 2534 visitors. This figure is 398 less than that for May, 1946. 573 motor vehicles, two bicycles, and six horses were used as transportation by visitors. 151 visitor days were reported by Frijoles Canyon Lodge.

Interpretation

105 conducted ruins trips averaging 61.8 minutes each were attended by 1090 people. Visitation to the Stone Lions, Painted Cave, and Ceremonial Cave is beginning to increase. Preparations for the training of three seasonal rangers for interpretative work have been completed in anticipation of their arrival by May 30.

Fire School

The Bandelier fire school was conducted May 14 and 15 by Forester Walker of the Director's Office, Regional Forester Carlson and Forester

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 21, 1941.

Memorandum for the Regional Director, Region Four.

There follows a report on the activities at Bandelier National Monument for the month of July, 1941.

Weather and Roads

Precipitation for the month of July was slightly above the 11 year average of 3.88 inches with a total of 3.87 inches during twenty-nine rainy days. The maximum temperature was 91° on July 1 and the minimum was 58° on July 12. Thunderstorms were experienced on 7 days. Generally warmer weather was experienced during the first week than during the rest of the month.

Road conditions have improved as a result of the precipitation. Maintenance-man Medina graded the entire approach road following the shower of July 6 and 8 and again after July 11. The roads and trails are continuous repair work by the other members performing labor the figure.

Travel

Travel was light during the first two weeks as a result of the national phone and rail monitor had terminated the latter part of the month to total 1284 visitors. This figure is 384 less than for July, 1940. 279 were veterans, two foreign, 1,4 the number were on transportation by visitors. 181 visitor days were reported by Frijoles Canyon Lodge.

Interpretation

The campfire talks during evenings of 4 nights were attended by 1400 people. Visitation to the Cave Lines, Talus Lane, and Alcove Lane is beginning to increase. Preparations for the training of three seasonal rangers for interpretative work have been completed in anticipation of their arrival by day 20.

Fire Report

The Bandelier fire school was postponed day 22 and 23 by director order of the Director's office, Regional Forester Clarke was invited

James of the Region Three Office. Custodian Ted Sowers of Great Sand Dunes, Custodian Everett Bright of Gran Quivira, and the entire Bandelier staff attended the school. The general concensus was that the new plan of conducting fire schools produced more complete training of the monument staff than did the centralized schools attended by key personnel.

Forest Fire Protection

The fire control crew reported for duty May 1. Nine days of high fire danger marked the period April 28 to May 27, with the fire danger meter zooming close to the explosive zone on April 28 and May 3 to start the fire season off with a bang. Showers during mid-May reduced the danger for a time, but drying winds have nullified the benefits of the moisture and the danger is again rising.

Radio equipment to be used for communication during fire season to supplement the undependable telephone system has arrived. Technicians from Los Alamos are making the installation.

Personnel

Fire Control Aids Samuel A. Oren, Ollie A. Wendland, Crescencio Toribio, and Katherine M. Keefe entered on duty May 1. Mrs. Keefe resigned May 20 so that she might devote full time to the care of Joseph Clarence, newly adopted son of Ranger and Mrs. Joe Keefe. Mrs. Margaret F. Onstott was appointed to fill the position.

Rubel Duran and Jose Reuben Quintana began work May 14 as per diem laborers on roads and trails. Edd Wendland, foreman, was appointed to the recently approved position of maintenance-man, roads and trails on May 26.

Visitors

Naturalist Sullivan of the Region Three Office visited us on May 18. Charles H. Gould, former Regional Geologist, spent May 28 at Bandelier. C. B. Talbott, Travel Editor for the Cleveland News, spent May 28 at Frijoles Canyon Lodge.

School groups visiting Bandelier during May included two groups from St. Michael's in Santa Fe, two bus loads from St. Catherine's Orphanage in Santa Fe, two groups from Pojoaque, and the Indian Life Class from Adams State College in Alamosa, Colorado.

Visitors from the following foreign countries registered at Bandelier during May: Catun, Canal Zone; Nassau, Bahama Islands; Lima, Peru; Basel, Switzerland; Paris, France; England; Puerto Rico; Holland; and Los Alamos.

[illegible]

[illegible]

[illegible]

Frijoles Canyon Lodge

The Lodge opened all facilities for public use, except the saddle horse concession, on May 1. Mr. Hob Anderson came on May 15 to operate the saddle and pack horse concession for Mrs. Frye. Only 151 visitor days have been reported by the Lodge to date, but reservations for almost all available space have been made for the Memorial Day weekend.

Construction of the walk-in refrigerator room has been completed and we are now awaiting the installation of the compressor and cooling system by Alfords of Albuquerque.

Electrical System and Power House

Approval of an allotment of $6000 has been made by the Director's Office for an addition to the power house to house the additional equipment we now have to furnish the necessary electrical current for the Lodge and monument facilities. Plans have already been drawn.

The shop has been rewired for 3 phase motors and the power drill, grinder, planer, circular saw and band saw obtained from surplus have been installed. Meters have been installed in the power house and collection from the Lodge for current used by the concessioner will be made effective May 1. Overhead fluorescent units have been installed in the offices and plans made to install fluorescent lights in the museum should funds become available.

Buildings and Grounds

Four tents have been erected in the campground for use by per diem laborers, fire crew members, and seasonal rangers. Installation of a "Stop" sign by the portal by the office is being made for protection of pedestrians visiting the comfort stations. Weeds in the ruins area have been treated with "Ammate" weed killer.

Free Publications on Hand as of May 28, 1947.

Glimpses of Our National Parks	270
Maps, Location (Southwestern).	790
Maps, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	930
Two-fold Bandelier Leaflets (Old)	860
Two-fold Bandelier Leaflets (New) . . .	26000

Chester A. Thomas

Chester A. Thomas,
Custodian.

Utility Power Lines

The Corps opened all Utilities for public bid, except the Lake View electrical, on May 1. We, the Lakeview were on May 12 to operate the mobile and pole lines electrical for its type. May 1st utility bids have been received by the Corps of Engs. Not interchange for other all available power lets been made for the material May weekend.

Energization of the well-in refrigerator room has been completed and we are now awaiting the installation of the refrigerator and ability system if Library of Congress.

Electrical System and Power Lines

Approval of an alternate or system has been made by the director's office for an addition to the power lines in Grove the additional equipment as are made to finish the necessary electrical systems for the Lodge and Recreation facilities. These have already been ships.

The dog has been tested for 3 years return are the power units, primary, secondary, storage are and have are checked from replies have been installed. Entry lamp lines installed to the power units and erection from the Lodge for service made by the weekend. All in make electric May 1. Electric Discharge units have been installed in the office and plans made to install fluorescent lights if the means already have become available.

Painting and Grounds

For years have been stored in the warehouse for use in our view laboratory, fire area museum, and material repairs. Installation of a "drip" area by the portal by the office is being made for protection of pedestrians visiting the museum exhibits. Among to the value area have been treated with "Scale" were bills.

Free Buildings on hand as of Jan 31, 1947.

Lodges at the Ballard Park	2[illegible]
Huts, Indian (Lakeview).	7[illegible]
Huts, Ill Instructors Museum	2[illegible]
Museum Building at Ballard	[illegible]
Three-room Ranger Dwelling	3[illegible]
Two-room Ranger Dwelling (Old)	[illegible]
Two-room Ranger Dwelling (New)	3[illegible]

Forster A. Thomas,
Superintendent.

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE ARIZONA

May 29, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of May, 1947

Weather

The early part of the month was dry and hot with a Maximum temperature of 98 degrees. The canyons stopped flowing much earlier than usual and travel was possible May first. On May 7 we had the first of much needed rainfall which continued thru May 8 for a total of .81 inches. Another nice shower came on May 23 which filled most of the tanks and raised the spirits of everyone. Nights have been cool with a Minimum of 37 degrees.

Administration

Office work connected with the approach of the end of the fiscal year has consumed some time. One trip was made to Gallup New Mexico to pick up equipment transferred to this area. The Custodian was absent from the area while attending Forest fire training conference at Mesa Verde National Park from May 19 to 27. Two days of annual leave were taken in order help open the Fishing season.

Maintenance

New signs were constructed for the Spider Rock area and for the new approach road which by-passes the Chinle School. A rod went out of the Dodge Army 2x4 while in the canyon on Ruins stabilization work. By the use of our Dump truck and equipment and able help of Mechanic Art Freeman of the Indian Service we were able to Tow it thru seven miles of the Canyon. A new motor was installed at the Consolidated Indian garage with both the custodian and Ranger Benson assisting when time permitted. Roads have been graded to White House, And some work was done making a passable route as far as Mummy Cave. The curve north of the Headquarters was widened and the material used to surface other sections of the ruins road. Maintenance of roads and buildings has been carried out as time permitted thruout the month.

Changes were made in the Sewer line in the custodians residence and they may now be cleaned and unplugged with a great deal less effort.

Ruins Stabilization work was done at Mummy Cave with the building of a trail bypassing the talus slope, and the stabilization of weakend walls caused by undermining of squirrels and rats.

Visitors

Dr. Thomas B. Noble Jr. and Mrs. Noble arrived during the early part of the month to accompany and assist the custodian in making a reconnaisance and ruins Survey. It was necessary for him to return to Indianapolis sooner than he expected but he will return in the Fall. Dr. Noble is a photographer of note and has done some very fine work in photographing the Canyons. He has graciously offered us the use of any of his pictures for publication.

Mrs. Mary C. Wheelwright also visited the area in search of more ethnological and Navajo folklore information.

N.P.S. Visitors

Charles Carter, Landscape Architect from the regional office arrived on May 27, and was shown over the area by Ranger Benson.

Travel

A continued increase is shown over last years travel with 268 visitors this month as compared with 181 last year. Both travel and fiscal years continue to show sizeable increases.

Of the 268 visitors, a total of 168 persons comprising 16 parties were guided to the ruins or in the canyons. 38 were given interpretational talks at headquarters. A total of 57 hours was spent in contact work.

General

While the Custodian was at Fire school, A Mrs. W.R. Berger of Fort Worth Texas was nipped by a Navajo Dog belonging to Billy Jake. A more detailed report will be made when I have more fully investigated the Accident. Mrs. Berger was taken to the Indian Service Doctor for treatment where it was found that the skin had not been broken.

Two trips were made into the canyons to bring out sick Children. One was dead by the time Ranger Benson reached the Hogan. The other was brought to the Indian Service Hospital and is still seriously ill.

Publications Report

Two Fold Leaflets.....	On hand	200
Map Folders, S.W National Mons....	.....	100
Maps, Location No. 5 and 6.....	.....	450
Information, NPS system, 1945.....	.....	16
Glimpses of National Parks.....	.....	6

Meredith M. Guillet
Custodian

[illegible]

Dr. Thomas E. Daly Jr. and Mr. Tobin argued during the early part of the month in [illegible] and [illegible] the [illegible] in making a presentation and value [illegible]. It was necessary for him to return to Indianapolis sooner than he expected but he will return in the fall. Mr. Tobin is a photographer of note and has done some very fine work in photographing the Tuscan. He has previously refused to the use of any of his pictures for publication.

Mrs. Mary T. Theobald also visited the area in search of some ancestral and family history information.

U.S.S. Tuscan

During August, [illegible] from the regional office arrived on day 23, and was taken over the area by Junior Deans.

Travel

A considerable increase in [illegible] over last year. Travel with the [illegible] this month as compared with 1951 last year. [illegible] and travel were [illegible] to show [illegible].

Of the 888 visitors, a total of 115 persons complaining in writing were polled to the [illegible] in the campground. 82 were [illegible] [illegible] [illegible] at campgrounds. A total of 67 [illegible] were spent in [illegible] area.

Lamoine

While the [illegible] was at Pine [illegible], a Mrs. T.E. Sawyer of Fort [illegible] was [illegible] by a [illegible] for [illegible] in [illegible]. A more detailed report will be made when I have been fully [illegible] the [illegible]. Mrs. Sawyer was [illegible] to the [illegible] Service for [illegible] where it was found that the [illegible] had not been [illegible].

The [illegible] were made [illegible] the campground [illegible] [illegible]. The [illegible] was done by the [illegible] Lamoine [illegible] the [illegible]. The [illegible] [illegible] to the [illegible] Service [illegible] and is still [illegible].

Publications Issued

The Bull [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Kenneth E. Miller
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~ Capulin, N.M.

DRESS REPLY TO
SUPERINTENDENT

May 25, 1947

Memorandum for the Regional Director,
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument,

Visitors are estimated to be fifteen hundred for this month.

Bringing total travel year to date six thousand nine hundred sixty, and total travel, fiscal year to date twenty one thousand nine hundred sixty,

Many shcools have visited the Monument this month, the largest of which was from Claude Texas, This was the Claude Texas high school which had thirty seven pupils, several chaperons and bus operator this group all came in one bus and as far as I know was the largest bus ever to drive up to the top The operator told me it was a thirty thousand pound rig and fourty four passenger, He had no difficulty at all in making the trip,

Special Vititor,

Mr Sullivan was a welcome visitor to the Monument for a few days during the latter part of the month, was making some pictures for the Service, This was Mr Sullivans first trip here and if I don't miss my Guess He's a good Egg, Welcome back,

Pamphlets on hand for free distribution - Eleven thousand,

Weather,

Has been some cooler than average possibly account of the many rains during the period Six good rains totaling one and three fourths inches making extra lush vegetation and Ranchers tell me that we now have the finest grass for this time of year that we have ever had,

Roads on the Monument have been kept in first cl class condition all during the month,

All the five markers with their inserted descriptions glassed in and puttied are now complete and some are in place, This in the past has proved to be very interesting to tourists and many have told me

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 25, 1947.

MEMORANDUM for the Regional Director
Region Three.

There follows the narrative report for Casa Grande National Monument for May, 1947.

General: Water, or rather the lack of it is the main topic of conversation amongst the people of the valley. The water table is still dropping gradually, although it has had some relief because of the shortage of electricity causing fourty pumps to stop pumping. .06 inches of rain on the 21st. was the only moisture we have received since January.

Weather: The really hot weather is upon us, and it has been noted in the decline of our visitors to the area. The first days of the month brought us record temperatures. 113 degrees temperature on May 3, made this a degree hotter than our maximum temperature of last year. The Weather Bureau says this is the hotest weather experienced in May in the last 52 years. A low minimum of 43 was recorded on the 25th. of April. All our maximums have been over 83 degrees.

Administration: The Bids for the refinishing of the untility area buildings were opened in the Regional Office on May 8th. The one bid was too high for the amount of money alloted for the work. Therefor architect Saunders visited the area on May 24th., and he along with the Custodian, inspected the roofs. The Cant Board was found to be in place and we believe now that we may be able to re-submit bids which will be within reason, and thus use the money alloted for the job.

Maintenance-Man, James L. Beahr retired on May 1, and shortly thereafter left for St. Louis. Thus with this retirement, position No. 4 was terminated, and maintenance position No. 6 was established and filled by Carroll Dale Barnett. Mr. Barnett is a veteran who was captured by the Japanese on the third day of the war and was a prisoner of war until the occupation of Japan. He and his wife are occupying quarters No. 2-4.

Chief Clerk Louis Castellum spent four days here with the Custodian and Ranger Schuft straightening out the Casa Grande inventory. In this connection, Ranger Schuft worked on the inventory here until May 20, and departed the following day for the other Monuments and eventually for the Regional Office where he will be on duty for approximately two months.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

casa grande national monument

coolidge, arizona

May 16, 1947.

Superintendent
Region Three.

Dear Fellows the monthly report for Casa Grande National Monument for May, 1947.

General: Below, or within the limit of 15 in the main lobby of conversation amongst the people of the valley. The work within is still developed generally, although it has had some initial success of the majority of electricity showing thereof issued in this regard. The lighting of pull up the list. was the only minimum to have received since January.

Weather: The month has weather is upon us, and it has been noted in the decline of our visitors to the area. The first day of the month brought a record temperature. It degrees temperature on May 3, made this a degree hotter than any maximum temperature of last year. The Weather Bureau says this is the hottest weather experienced in May in the last 51 years. A few minimum of 41 was recorded on the 28th. of April. All our maximum have been over 90 degrees.

Administration: The file for the refinishing of the monthly area building very ground in the original office on May 8th. The sun it was too high for the amount of money allotted for the work. Therefore arrangement somewhat altered the area on May 24th., and in going plan the Superintendent, Regarded the Park. The last round was found to be in place and we believe our work we may be able to re-monthly file after will be within months, and then use the money allotted for the job.

Maintenance-Park: Jesse L. Bonner returned on May 1, and shortly thereafter left for N. India. Then with the maintenance, painting the. 6 was completed, and maintenance painting the. 8 was completed and filled by Darrell Jeffs Surveys. Mr. Bennett is a veteran who was injured by the Japanese on the 14th day of his war and was a prisoner of war until the surrender of Japan. He and his wife are occupying quarters Mr. 5-6.

Chief Park Ranger Lawrence spent four days here with Mr. Hawkins and Tower Ranger Jeffrey and the Casa Grande Ranger. In this conversation, Ranger Jeffrey worked on the inventory here until May 30, and departed the following day for the Saguaro Monument and eventually for the Federal office where he will be on duty for approximately two months.

Visitors: May 1947 - 2043; May 1946 - 2062; Travel year to date - 1947- 27,828; 1946 - 20,294. This is a slight decrease over May 1946. This is also a decrease from April 1947, but is to be expected when the hot weather sets in. Also, it is to be noted, that the visitors are unwilling to spend as much time out at the ruins due to the heat.

Interpretive Services: Of the 2,043 visitors to the area, 979 made the Ruins trip in 156 parties averaging 41.6 minutes per trip. 778 made the Museum trip in 127 parties staying an average of 24.6 minutes. 1,064 people came into the area to picnic, look through the museum, or bring friends, but did not visit the ruins. 4 memebers of the armed forces are included in the total of visitors who went through the ruins.

Maintenance: The outdoor doors and window shutters and the main gate were creosoted, and the various large trees were prunned of dead branches. The coolers in the administration building were put in condition for the summer season.

Trips Taken: Mechanic Stonehocker made a two day trip on the 6th. and 7th. to Organ Pipe Cactus Nat. Mon., and back, delivering the grader; and another trip to Phoenix on May 21, to distribute bid forms for the dump trucks.

N.P.S. Visitors and Visitors of Note: May 4, Supt. and Mrs. Bryant, Asst. Supert. Garrisson of Grand Canyon, and Mr. and Mrs. Metgger were in for a brief visit. May 5th., Archeologist Steen was in to pickup the balance of the Surplus Equipment for Tonto Nat. Mon. May 10, Custodian Egermeyer of Saguaro Nat. Mon. dropped in on his way to Organ Pipe Cactus Nat. Mon. May 12, Mrs. Ella Whitemore Gamble and party visited the ruins. Mrs. Gamble is the daughter of the first Custodian here at Casa Grande from 1889 to 1899. May 12-15, Chief Clerk Castellum was in the area, to set up the new equipment accounting record and inventory our non expendable equipment. May 14, Custodian Baubien of Walnut Canyon delivered Mr. Castellum's car. May 22, former Directors and Mrs. Horace Albright visited the Monument for a few hours. It was our first visit with them since they left Yellowstone some 18 years ago. May 24, Architect and Mrs. Saunders were here, He was here inorder to check over the roofing job in the utility area.

Leave Taken: Archologist Schumacher took sick leave for one day, on May 9.

Nature Notes: The tall Saguaro on the trail to the ruins had two large flowers on May 7, and it is still full of buds. All the other

cacti have stopped blooming, but there are a few blooms still on the Ocotillo. A large Barn Owl was chased into the middle room of the Casa Grande on the morning of the 24th., by several hawks.. Several young of the latter have been noticed around the ruins this month. Due to the cool nights, the bats have been rather scarce during the past two weeks. Archeologist Schumacher has brought the archeological fact file, and the fauna and flaura files up to date, and slightly revised them. When Mrs. Ella Whittemore Gamble was here, Mr. Schumacher interviewed her, and copied the pamphlet in her possession concerning the ruins and her father.

Inventory of Publications:

CG 2 fold leaflet	800
CG 2 fold leaflet (Sp.)	3300
SWNM Map Folders	1800
NP Location Map #6	275
Gov't 16 p.Book. (Sales)	608

A. T. Bicknell
Custodian.

would have stopped someday, but there was a few minutes still on the cassette, a large bass and was sounds like the white keys of the piano sounds on the musical by the radio, by several bands. Several people of the latter were here without always the noise this media. Due to low-end delight, we have been very rather heavy during the past two months. Presentation Commander has brought the presidential fact file, and the focus and flavors close up to date, the atlantic revised video. Here the, file interviews needs are here, the commander interviewed her, and argued the complaint in her presidential commercial the noise and new future.

<u>Inventory of publications:</u>

on a fish leaving	400
in a fish leaving (op.)	3000
some my friends	1400
W lessons the gf	875
hey's it (book (price)	800

A. T. Diamond
Secretary.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

Summary of the May, 1947, Monthly Narrative Report for
Chaco Canyon National Monument

Visitors, decrease in numbers.....1
formed 27 parties through ruins.....1
formed 18 parties through museum.....1
Weather.....1
much rain.....1
Arches truck stuck.....1
discouraged visitors.....2
Jobs accomplished.....2
signs painted.....2
electric plant installed.....2
roof on wire room.....2
fence completed, S & E side, sec. 25.....2
fence taken out, S sec. 20.....2
fence started, W sec. 29.....2
Fire school.....2
Museum accession.....2
Trader reports more Navajo trade.....2
Ruins stabilization
General.....3
Chettro Ketl.....3
Pueblo Bonito.....4
Pueblo Alto.....4

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Devils Tower NATIONAL MONUMENT

Moorefield, Nebraska

May 24, 19 47

Superintendent for the Regional Director, Region Three,
National Park Service.

Summary of the Law, Ops., Monthly Narrative Reports for
Devils Tower National Monument

Visitors, increase in numbers.....I
Passed 87 persons through rotunda.....I
Put ad 18 persons through museum.....I
weather.....I
.....
with rain.....
.....I
Lodges from start.....
Discouraged visitors.....S
Tube repaired.....S
Signs painted.....
electric plant installed.....S
Roof on wire room.....S
Tower completed, 8 x 8 x 8ft, 7mo. 7d.....S
Power lines out, 2 mos. 7d.....S
Power started, 2 mos. 7d.....S
Fire extinguisher.....S
Lamps connected.....S
Under roofs for Ranger trails.....S
Rains established
Demand.....S
Traffic heavy.....
Radio Dead.....
Radio fixed.....

Irvin Kuhnl, Jr.,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 26, 19 47

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of May, 1947.

There were a total of sixty-four visitors to Chaco Canyon this past month. The number of visitors is less than those for March of this year, and only about one third the number for April. The people came in 30 automobiles from the states of California - 3 cars, 11 visitors; Colorado - 3 cars, 7 visitors; Michigan - 1 car, 2 visitors; Minnesota - 1 car, 2 visitors; New Mexico - 11 cars, 27 visitors; New York - 3 cars, 4 visitors; Oregon - 2 cars, 4 visitors; Texas - 1 car, 1 visitor; Utah - 1 car, 1 visitor; Washington - 1 car, 2 visitors; and Wisconsin - 1 car, 3 visitors.

Of these visitors, all sixty-four took a trip through the ruins, and formed a total of twenty-seven trips. Forty-one visitors listened to the museum lecture, and formed a total of eighteen parties. Total time, 38 hours and 15 minutes, Custodian - 23 hours and 45 minutes, Ranger - 14 hours and 30 minutes. Fifty-nine admissions were sold, and no complimentary tickets issued.

One written request was answered.

The coldest during the month was 30 degrees on the 30th of April, and the warmest was 92 degrees Fahrenheit on the 4th of May. An unusual amount of moisture fell during the month. The Navajos state that the grass is the best tht they have seen in years. There was .32 of an inch of rain fell on the 9th, .99 of an inch on the 10th, .44 of an inch on the 11th, and .49 of an inch on the 23rd of the month. Altogether, nearly a fourth of an usual year's rain fell during the month. As a result, the roads were a quagmire on more than one occasion. Custodian Mahan of Aches National Monument started out with a loaded truck on the evening of the 10th, but bogged down about 10 miles from Chaco He borrowed the Chaco pickup and went home. It was seve al days before the loaded truck could be recovered. The trucks

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Gallup, New Mexico

May 24, 19 47

Superintendent, Navajo National Monument,
Tonalea, Arizona.

Dear Superintendent:

There follows the report of activities in Chaco Canyon National Monument for the month of May, 1947.

There were a total of sixty-five visitors to Chaco Canyon this past month. The number of visitors is less than those for June of this year, and only about one third the number for April. The people came in 20 automobiles from the states of California - 5 cars, 11 visitors; Colorado - 3 cars, 7 visitors; Illinois - 1 car, 2 visitors; Minnesota - 1 car, 4 visitors; New Mexico - 11 cars, 40 visitors; New York - 2 cars, 4 visitors; Oregon - 2 cars, 4 visitors; Texas - 1 car, 1 visitor; Utah - 1 car, 1 visitor; Washington - 1 car, 2 visitors; and Wisconsin - 1 car, 2 visitors.

Of these visitors, all sixty-four took a trip through the ruins, and formed a total of twenty-seven trips. Forty-one visitors listened to the museum lecture, and formed a total of eighteen groups. Total time, 20 hours and 15 minutes, averaging 45 hours and 45 minutes and 14 minutes. Fifty-nine donations were held, and no complimentary tickets issued.

No written requests are answered.

The highest during the month was 32 degrees on the 10th of April, and the lowest was 12 degrees fahrenheit on the 4th of May. An unusual amount of moisture fell during the month. The Navajo state took the prize in the best kept lawn area in years. There was .32 of an inch of rain fall on the 7th, .90 of an inch on the 12th, .14 of an inch on the 21st, and .45 of an inch on the 22nd of the month. Altogether, nearly a fourth of an usual year's rain fell during the month. As a result, the yucca were a quarter to more than one opening. Activities Union of Chaco National Monument started out with a loaded truck on the evening of the 12th, but bogged down about 12 miles from Chaco. He returned the Chaco picking and went back. It was rain at Gallup before the loaded truck could be unloaded. The trucks

were exchanged at fire school. The bad roads have discouraged visitors. They have been seen nearing the turn-off on the oiled roads, but one look at our approach roads, and on they go down the oiled roads. One car of visitors arrived just as the rain started on the evening of the 9th, and were not able to get out until the morning of the 13th. (He plans to carry chains after this!)

Usual routine jobs were done during the month, plus some others. The light plant has been installed in the power house, and is functioning perfectly. The roads have been graded and the two large signs were painted. A new roof was placed on the wire room. It had blown completely off during a strong wind storm.

Ranger Guillet attended the Fire School at Mesa Verde National Park, and reported a fine conference. Trips were also made to Aztec, Farmington and Gallup.

Custodian Townsend, from Aztec Ruins National Monument, arrived one evening with a model of Casa Rinconada which is a gift for our museum from the Museum of New Mexico. Archaeologist Vivian, at Chaco, made the model, several years ago.

The fence crew struck more solid rock than was anticipated on the east side of section 25 which delayed them considerably. They now have the east and south side of section 25 complete, and have taken down part of the south side of section 20, and have again struck tough going, more rock than was expected, on the west side of section 29.

The Trader proudly reports that the Navajos are finding it profitable to trade at his post and are coming in to do business from further and further away. The wool season is about over. Most of it he sold, but some of it he kept so that the Navajos will not be out of wool while making rugs later in the year. Though he did get a few, due to the wool season rugs came in slowly this past month.

Projects for the ensuing months:- install the water pump when it arrives, paint the office and out buildings, get the roads in good shape after the rains, try to push the fence job to completion.

At the end of the month, there were on hand:-

Free two-fold leaflets on Chaco Canyon, approximately.....	9800
Southwestern Monuments folders.....".....	250
National Park Location Map, number 6.....".....	600

Irving McNeil, Jr.
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

May 26 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of May, 1947.

GENERAL:

Work has been somewhat expanded with the hiring of additional men. Good ones are hard to find now; one left us for a job herding sheep, eight man days were lost to shearing a nd one and a half work days were lost to rain.

Three jobs are now going: Chetro Ketl, Pueblo Bonito and Pueblo Alto. Lack of transportation is hampering us somewhat; Al Lancaster is spending most of his time at Pueblo Alto, I'm looking after the work at Chetro Ketl and Bonito and the days we haul sand from Bloomfield everybody is on foot.

Some additional work has been done on the ceiling mats and one broken jar found on the surface at Pueblo Alto has been restored. We are ably assisted here by Sylvia McNeil.

Better service is being given by the photographic contractor and prints have been assembled for the record sheets.

CHETRO KETL:

The biggest single job here has been repair of the back wall at balcony level for a distance of 180 feet. The wall is offset at this point and from one to three feet of it have been rebuilt. Minor repairs have been made to the rest of the wall surface, doorways and beam sockets. One additional room to the east remains to be done.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon ..... NATIONAL MONUMENT

... Bloomfield, New Mexico

May 30 ..... 19 47

MEMORANDUM for the Superintendent,
Chaco Canyon National Monument.

There follows the report of Ranger Unit activities in your area during the month of May, 1947.

GENERAL:

Work has been somewhat crowded with the hiring of additional men. Good ones are hard to find now; one left us for a job herding sheep, eight men days were lost to obtaining a and one and a half work days were lost to rain.

Three jobs are now going: Chetro Ketl, Pueblo Bonito and Pueblo Alto. Lack of transportation is interfering so somewhat; at Lakeshore is spending most of his time at Pueblo Alto. I'm looking after the work at Chetro Ketl and Bonito and the days we meet road from Bloomfield everybody is on foot.

Some additional work has been done on the ceiling walls and one broken jar found on the surface at Pueblo Alto has been restored. We are ably assisted here by Dwight Dallas.

Letter service is being given by the photographic contractor and prints have been assembled for the record charts.

CHETRO KETL:

The highest single job here has been repair of the back wall at balcony level for a distance of 100 feet. The wall is offset at this point and from one to three feet of it have been rebuilt. Minor repairs have been made to the rest of the wall surface. Surveys are been made. The additional work to the east remains to be done.

Wall patching, repairing of beam sockets, replacement of lintels and capping was completed on the three story rooms numbers 53, 54, 59 and 46.

North walls of the two story rooms, 49 and 50, have been repaired and capped and the east wall of 63 where the ceiling mats were recovered has been repaired and the room partially backfilled to prevent ponding of surface water.

PUEBLO BONITO:

Six man days were spent in clean-up the first part of the month. Weeds were cut from all rooms and the visitor trail.

Work was started May 1st on the extensive repair job to the back wall. This is an area of two unnumbered rooms north of 87.

PUEBLO ALTO:

Despite the transportaion difficulties it was deemed advisable to make emergency repairs here at this time. No capping or minor patching is being done, all work being confined to large breaks at ground level.

Two large breaks in the west wall where beams appear to have been dug out are now repaired. In the interior three overhanging sections have been supported.

Two large wall breaks have been repaired with reinforced integral members so that the walls will retain their original broken appearance. A third break, large enough to walk through upright, is now being stabilized in this same manner.

In the coming month it is planned to complete the work at Pueblo Alto, possibly in the first two weeks, finish the back walls of Chetro Ketl and Bonito and get to room 70 in Chetro Ketl which we missed this month. We also hope to start on emergency repairs at Del Arroyo.

Gordon Vivian

Gordon Vivian
Archaeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua NATIONAL MONUMENT
Dos Cabezos, Arizona

May 26, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is the Narrative Report of activities at Chiricahua National Monument for May, 1947.

Weather Conditions. Three very light rains have fallen during the month, but the weather can still be considered very dry. The first five months of 1947 have been much the driest of the seven ~~months last~~ years recorded here.

Approaches to Monument Area. Approach roads are all rough and dusty but are in fair shape otherwise.

Interpretive Services. 951 visitors were contacted in the museum in 222 parties.

Increase in Travel. 1076 visitors arrived at Chiricahua this month. While this is a drop from last month, it compares favorably with May of 1946 when only 635 visitors were recorded. Travel continues to run far ahead of any previous records, being 64% ahead of travel last year.

General. A small group of Girl Scouts from Tombstone, under leadership of Mrs. Clifford Plew, is making a short stay in the campground. Due to the water shortage, this small group is the only one scheduled for the season so far.

Special activities. Custodian Cooke made a trip to the Heart of Rocks with Stan Davis, photographer for Lollesgard Specialty company, who does a lot of photographic work in the Parks and Monuments. Ranger Sharp made a trip to Tucson and Bisbee to get small butane tanks which could be packed up to the lookout via burro, and to get other materials & supplies.

Police Protection. Much of the afternoon of April 27, Sunday, was spent by the Custodian and Ranger in getting a pick-up load of Drunks off the mountain and off the Monument, where they were endangering the considerable number of Sunday visitors. Since there was little likelyhood of their being prosecuted by the US court in Tucson, they were turned loose with a sober person to drive, and told to leave the Monument.

While in Bisbee, Ranger Sharp discussed cooperation in law enforcement by local authorities, with Sheriff Pruitt of Cochise County. The Sheriff was cooperative and apparently will help out with our traffic violations at least. " Just tie 'em to a tree and call us up " was his comment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

DATE ..... NATIONAL MONUMENT

San Simeon, Calif.

July 31, ... 19..... 8:

Interview for the Historical Library, Bancroft Hall.

Pilgrim is the Executive Secretary of Activities at Colorado National Monument for 1947.

Visitor Statistics. There was very little press publicity for visitors. But the weather was ideal to encourage many trips. The first five months of 1947 were ahead of the previous year. Over 100,000 visitors travelled here.

Experiences in Monument Life. Interesting people are all around you daily but are so fair a type usually.

Interesting Visitors. All visitors were entertained in the manner as any visitors.

Experiences in Travel. All visitors were entertained at Glacier Park Lodge. This is a long from the East coast, it requires travelling six days by train and only one visitor was from Canada. Travel vacations on the Rocky of our previous visitors, but a big amount of travel land prior.

Hobbies. A small group of girls formed a "Hobby Club", under leadership of Miss Elizabeth Kiss, in charge of a short area in the campground. Use to be well attended. Did until great in the only for members of the campground or not.

Special Activities. Campfire Interpretive talks in the Park of Lewis and Clark Trail. Conducted the Laboratory Geologist engage. Was also a lot of interpretive work in the Park and Monument. Indian dances made a hair of Chief and Braves of the Sioux Nation Indian Tribe which would be proud to be the leaders for Indians. Was it put other activities I enjoyed.

Visitor Complaints. Most of the visitors go it right in. Hardly, we heard of the Ranchers who helped in getting a Service Road to Colorado National Park for the Monument. Many days were spent in the Park Superintendent's office of Mesa County Airport. Also Boys and Girls Scouts of Mesa County Airport. Also Boys and Girls Scouts interested in the Park Service. Very were around Lake with a great person to drive. Did help to serve the Monument.

This is Sidney, Senior Park Ranger stationed temporarily in the entrance to Lake Mohonk Mountain, with Merrill Trails of Bancroft Library. The Bancroft has interesting and significant, will help, if it was an Lincoln-Douglas debates at least. " Just his two to a term and will be as I was his concern.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Maintenance. Another painful trip was made over the telephone line to Portal (18 miles , on foot), by Ranger Sharp and Operator Marble, early in May, to get the line in shape for fire season. It worked perfectly for one night, was out the next morning. Investigation showed that a pack rat had gnawed through the insulation of the wires beside the lookout, and these were repaired. The line has worked so far.

Publications on Hand.

Mimeographed sheets	140
2-fold leaflets, English	none
2-fold leaflets, Spanish	1900
Location Map No. 6	85
Location Map No. 5	23
National Park Briefs	180

We received a package of 2-fold leaflets from the Chicago office and were briefly elated about having English leaflets again, but upon opening them they turned out to be Spanish.

Clair V. Cooke

Clair V. Cooke,
Custodian.

Maintenance. Another initial trip was made over the telephone line to Portal (in Alma), on June1. By Bennett Jerry and Gerhardt Morris, Early in May, he got the line in shape for full service. It worked perfectly for one night, was out the next morning. Investigation showed that a pair had been opened through the insulation of the wires inside the L-house, and these were repaired. The line has worked ok fine.

Publications on hand.

Miscellaneous books	140
2-foot leaflets, English	[illegible]
2-foot leaflets, Spanish	[illegible]
Location Map No. 2	do
Location Map No. 3	do
Technical News Bulletin	[illegible]

We received a package of 2-foot leaflets from the Chinese office in San Francisco about [illegible] 1931. We have distributed them they turned out to be Spanish.

Clair J. Smith,
Surveyor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

May 25, 1947

MEMORANDUM FOR the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of May, 1947.

WEATHER: The long dry spell in this vicinty was broken by four days of rain on May 6th. 9th. 10th. and 11th. with a total precipitation of 1.25 inches. Maximum temperature reached 88 degrees on May 3rd. and the minimum dropped to 25 degrees on April 28th.

TRAVEL: 229 Visitors, in 71 cars, from 19 states and one foreign country visited the monument. A 2% decrease is noted in the number of visitors as compared with the same report period of 1946, but a 2% increase appears in the number of cars. A total of 221 visitors made the tour of the inscriptions and the guide time amounted to 51 hours and 45 minutes.Seven people arrived for information only.

APPROACH ROADS: Both roads from Gallup and Grants are dry, but very rough, due to the lack of maintenance after the recent rains. A letter from Senator Sidney Gottlieb states that the survey for the re-alignment of Highway #53 will be started this fall.

SPECIAL ACTIVITIES: After a great deal of uncertainty concerning the exact date of their filming, the Harry Sherman Pictures Inc. finally arrived on May 25th. and spent two days shooting a great many action scenes using the Rock as a background for all their shots. Joel McCrea and Frances Dee were the feature actors, being supported by Charles Bickford and Joe Calleia. The company, 130 strong, were especially careful in observing all regulations of the area, but this lone Custodian had many a headache in herding the hordes of spectators. Never again without enough personnel to cover the whole area.

GENERAL: One trip to Albuquerque was made to interview my seasonal Ranger. Two trips to Gallup were made for supplies and repair of the pickup. Several attempts were made to contact Chaco Canyon by radio and on one occasion Chaco was received, but apparently Chaco was not receiving El Morro, so it was definitely a one sided conversation. More difficulty has been encountered with the old battery charger and consequently contact will not be made until I can charge the batteries.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

May 30, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of May, 1947.

WEATHER: The long dry spell in this vicinity was broken by four days of rain on May 6th, 8th, 10th, and 11th, with a total precipitation of 1.32 inches. Maximum temperatures reached 88 degrees on May 2nd, and the minimum dropped to 25 degrees on April 30th.

VISITORS: 299 visitors, in 71 cars, from 13 states and one foreign country visited the monument. A 34% decrease is noted in the number of visitors as compared with the same report period of 1946, but a 22% increase appears in the number of cars. A total of 221 visitors made the tour of the inscriptions and the guide time amounted to 21 hours and 45 minutes. Seven people arrived for information only.

MAINTENANCE WORK: Dust roads from Ceiling and Trails are dry, but very rough, due to the lack of maintenance after the recent rains. A letter from Director Tilney notified states that the survey for the re-alignment of Highway 53 will be started this fall.

SPECIAL ACTIVITIES: After a great deal of uncertainty concerning the exact date of their filming, the Harry Carmen Pictures Inc. finally arrived on May 28th, and spent two days shooting a great many action scenes using the rock as a background for all their shots. Just before the crew left, the Indian actors, being supported by Charles Hickford and Joe Dallais. The company, 120 strong, were carefully careful in observing all regulations of the area, but this time Ranger Dallais had many a headache in keeping the hordes of sightseers. Never again without enough personnel to cover the whole area.

PERSONAL: One trip to Albuquerque was made to interview by personal ledger. Two trips to Gallup were made for supplies and repair of the pickup. Several attempts were made to contact Camp Carlton by radio and on one occasion Camp was reached, but apparently Camp was not receiving it long, as it was definitely a one sided conversation. Here difficulty has been encountered with the all battery charger and transmitting contact will not be made until I can charge the batteries.

Number of copies of free publications on hand as of the end of May, 1947.

2-fold Spanish edition---3779
2-fold English edition---2050
16-Page Booklet----------9188

Bates E. Wilson,
Custodian.

Number of copies of these publications on hand as of the end of May, 1947.

2-fold French edition---2272
2-fold English edition---2830
12-page booklet----------9146

Duke R. Wilson,
Quartermaster.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

MAY 26, 1947.

The following is a summary of activities for the month of May, 1947.

Visitors this month totaled 223
Travel year to date 1177

General. Temporary duty assignment of three days, May 5, 6 and 7, were spent in the Region Three Office discussing various problems relating to this monument. Also attended the annual fire control training meeting at Bandelier National Monument on May 14 and 15. Both assignments were highly beneficial to the custodian and much needed information and training was received.

Weather. Strong winds and frequent dust storms again prevailed throughout the month. Only one light shower of .25 of an inch fell on May 23. The remainder of the month has been very dry. High temperature was 92 and low 36.

Roads. Both approach roads are in very poor condition. Sands have drifted so deep in some sections that travelers find it necessary to use the open fields to reach the monument. Very little maintenance work is now being done by the State Highway Department.

Travel. Visitor travel remained about the same as for the previous month of April. Instate visitors numbered 182 and outstate visitors 41. There were a total of 66 cars with instate numbering 53 and outstate 13. 5 people walked out to the monument. From all available information many travelers are discouraged from making the trip to Gran Quivira due to poor roads.

Guide and Contact Service. A total of 223 visitors were conducted through the ruins on 66 guided tours. The average time spent by each party was 55 minutes. Total contact time of 60 hrs, 55 mins.

Maintenance and Administration. USDI 1-13850 was taken to Mountainair for a general overhauling and it is now in good running condition. Received and answered several inquiries regarding the monument. In spite of a very dry season a bumper crop of weeds is in full sway and constant deweeding of the ruins rooms is necessary to keep them in a presentable condition.

Publications Report. 1050 two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Everett W. Wright
Custodian.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

MAY 30, 1947.

The following is a summary of activities for the month of May, 1947.

Visitors this month totaled 223
Travel year to date 1177

General. Temporary duty assignment of three days, May 5, 6 and 7, were spent in the Region Three Office discussing various problems relating to this monument. Also attended the annual fire control training meeting at Bandelier National Monument on May 14 and 15. Both assignments were highly beneficial to the custodian and much needed information and training was received.

Weather. Strong winds and frequent dust storms again prevailed throughout the month. Only one light shower of .25 of an inch fell on May 23. The remainder of the month has been very dry. High temperature was 92 and low 38.

Roads. Both approach roads are in very poor condition. Sands have drifted so deep in some sections that travelers find it necessary to use the open fields to reach the monument. Very little maintenance work is now being done by the State Highway Department.

Travel. Visitor travel remained about the same as for the previous month of April. Instate visitors numbered 182 and outstate visitors 41. There were a total of 66 cars with instate numbering 53 and outstate 13. 5 people walked out to the monument. From all available information many travelers are discouraged from making the trip to Gran Quivira due to poor roads.

Guide and Contact Service. A total of 223 visitors were conducted through the ruins on 56 guided tours. The average time spent by each party was 32 minutes. Total contact time of 60 hrs. 33 mins.

Maintenance and Administration. USDI I-18830 was taken to Mountainair for a general overhauling and it is now in good running condition. Received and answered several inquiries regarding the monument. In spite of a very dry season a bumper crop of weeds is in full sway and constant weeding of the ruins rooms is necessary to keep them in a presentable condition.

Publications Report. 1080 two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO

May 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for May, 1947.

WEATHER: Usual spring weather has occurred with considerable moisture falling. Snow fell on April 27, May 11 and 15. We have had twelve days of rain, several lasting all day. Winds have been moderate. Warmest days have been around 75 degrees. Snow still covers the tops of the Sangre de Cristo range and the San Luis Valley is now flooded with water from canals and the artesian wells. It would appear to be a good season for the farmers and ranchers. Grass in sheltered places is about five inches high. With the Medano Creek having a heavy flow which extends to the edge of the south section of the Sand Dunes, all cottenwood trees are leafed out and many wildflowers along this creek are in bloom.

TRAVEL: One thousand and sixty-five visitors in one hundred ninety-nine cars visited the Sand Dunes during this report period. Fourteen states and Mexico were represented. One member of the armed force was counted. Five hundred fifty-two persons took advantage of the camp and picnic grounds and of these fifty-five camped overnight. Five written requests were answered.

INCREASE IN TRAVEL: For May, 1946, the record shows 84 cars and 338 visitors.

ROADS: Roads continue rough and dry. The county has done no grading during this moist spell. A drag has not yet been obtained from surplus material at Chaco Canyon National Monument, and the monument roads are in poor condition.

COMPLAINTS: Verbal complaints are still pouring in because of the unfinished rest-rooms at the headquarter area. Its unnecessary to remark that its extremely lucky for headquarter area to be located in a wooded section. No further action in regards to these rest-rooms has been received from Region Three Office.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
CEDAR BREAKS NATIONAL MONUMENT
BOULDER, COLORADO

May 20, 1947

Superintendent for the Regional Director,
Region Three.

There follows the report of activities in Cedar Breaks National Monument for May, 1947.

CLIMATE: Usual spring weather has occurred with considerable moisture falling. Snow fell on April 27, May 11 and 15. We have had twelve days of rain, several lasting all day. Temps have been moderate. Grass and hay have been around 7" deeper. Snow still covers the tops of the ranges on Cedar range and the Zion Valley is now flooded with water from canals and the irrigation wells. It would appear to be a good season for the farmers and ranchers. Grass in sheltered places is about five inches high. With the heavy snow during a heavy flow which extends to the edge of the south section of the Zion Canal, all sagebrush trees are leafed out and many wildflowers along this creek are in bloom.

TRAVEL: One thousand and sixty-five visitors in one hundred ninety-nine cars visited the Zion Lodge during this report period. Fourteen states and Mexico were represented. One member of the armed force was counted. Five hundred fifty-two persons took advantage of the camp and picnic grounds and of these fifty-five camps overnight. Five written requests were answered.

TRESPASS IN TRAVEL: For May, 1946, the record shows 96 cars and 326 visitors.

ROADS: Roads continue rough and dry. The county has done no grading during this moist spell. A drag has not yet been obtained from surplus material at Cedar Canyon National Monument, and the monument roads are in poor condition.

COMPLAINTS: Verbal complaints are still pouring in because of the unfinished rest-rooms at the headquarter area. Its unnecessary to remark that its extremely hazardous for headquarter area to be located in a wooded section. No further action in regards to these rest-rooms has been received from Region Three Office.

Many complaints have been received concerning both county and monument roads. Most embarrassing situation has developed in the camp-ground where many cars become stuck in the sand. It is hoped that a drag may be found and with a great deal of manual labor, this section may be made safe.

ARCHAEOLOGY: The Alamosa State College found their first Folsom point at the blow-out site they are excavating on the Zapata (Linger) Ranch. This announcement appeared in the Alamosa paper.

NATIONAL PARK SERVICE VISITORS: Messrs. Cornell, Bennett, Lassiter and Thomas visited this area on May 12. The entire day was spent in going over various sites for Master Plan studies.

NEWSWORTHY VISITORS: The Cheyenne Mountain School of Colorado Springs with a group of forty students, who camped overnight; a Boy Scout Troop from Pueblo of fifteen, who also camped for one night; the Geology Class from Western State Teachers College, Gunnison; the Fort Garland School with two hundred pupils and ten teachers, who held their annual school picnic at the Sand Dunes; and Mr. and Mrs. Clem Collins of Denver.

SPECIAL ACTIVITIES: A trip was made to Bandelier National Monument on April 29. The Sand Dune pickup I-13834 was delivered to Bandelier for further transfer to the Montezuma Well addition of Montezuma Castle National Monument. One day was spent in loading surplus equipment on the Bandelier stake truck. This surplus equipment consisted of two desks, filing cases, book case, chairs, one 3 KW light plant, blitz cans, tool boxes and a bench vise. Returned to Great Sand Dunes in the stake truck with Clerk Bean, who helped in the unloading.

On May 5 a talk was given to the Mosca, Hooper and Moffat Service League at Mosca, Colorado. Fifty slides on "Monuments of New Mexico" were shown to fifty people after a banquet. Great interest was evident and request for a repeat performance was made for a later date at the town of Blanca, Colorado.

The Bandelier National Monument Fire Control Training Conference was attended from May 13 to 16. This meeting was a success and a great deal was learned and accomplished.

Many complaints have been received concerning both county and community roads. Very unfortunate situation has developed in the camp-ground where many are become stuck in the sand. It is hoped that a drag may be found and with a great deal of manual labor, this section may be made safe.

[illegible]: The Alcorn State College found their first [illegible] point at the blow-out site they are excavating on the Jackie (Gibson) land. This announcement appeared in the Alcorn paper.

[illegible] [illegible] [illegible]: Lasser. Darnell, Lozzer, Lassiter and Jones visited this area on May 16. The entire day was spent in going over various sites for Lasser [illegible].

[illegible]: The Chester Industrial School of Alcorn College with a group of forty students, was caught overnight, a boy been from Pecola of Fifteen, who also camped for one night, his Society class from Western State Teachers College, Bemidji; the Fort Smallwood School with two hundred pupils and ten teachers, who held their annual school picnic at the land Dallas and Mr. and Mrs. Clem Collins of Denver.

[illegible] [illegible]: A trip was made to Brookfield National Monument in April 20. The land Use Planner I-Idaho was delivered to Brookfield for further transfer to the Mulkeyne well addition of Northern Cheyenne National Monument. One day was spent in loading tumbles equipment on the Brookfield state truck. This surplus equipment consisted of two desks, filing cases, bug case, chairs, one 3 ft light plant, white cows, tool boxes and a bench vise. Returned to Lewis and Clark in the state truck with Clark Dean, who helped in the unloading.

On May 3 a talk was given to the Cross, Hooper and Potter Service League at Boone, Colorado. Fifty sixty on "Problems of Rural Youth" were shown to fifty people after a banquet. Great interest was evident and request for a repeat performance was made for a later date at the town of Blanca, Colorado.

The Brookfield National Monument Fire Control Training Conference was attended from May 12 to 16. This meeting was a success and a great deal was learned and accomplished.

ACTIVITIES: Little has been accomplished this report period because of trips and the tremendous increase in number of visitors.

Routine jobs and duties were performed around headquarters and the two camp-grounds.

The repaired dump truck and air compressor were obtained from the Heide Garage. The compressor was set up and is functioning in A-1 condition. The new rings and valve grinding job have put the dump truck in excellent shape.

The Dodge 4x2 was taken to the Heide Garage and it was necessary to tow it part of the way as it refused to function. Necessary repairs are being made.

The monument typewriter was taken to Bandelier National Monument and from there it is to be sent to Santa Fe for cleaning and repairing.

A rough floor was laid in the outside storage shed and a new roof now makes the shed usable. Tar paper was nailed to the four sides and then shelves and racks were built to house all fire tools for the monument.

The garage was cleaned for storage space of surplus equipment, until office is painted and all material can be properly located.

The camp-ground was posted with fire warning signs, and one was placed on the bulletin board at headquarters.

A start was made on filling up the exposed water line.

The light plant room was cleaned and cleared for the alternate 3 KW light plant. It is hoped that time can be found to install this plant in the near future.

The ceiling and walls of the office received their first coat of paint. As weather, wind and sand allows, the floor will receive its first coat of paint, and the office equipment can be moved in.

The Globe-Wernicke folders which were ordered in February for the filing system have at last arrived.

Proof-read and checked an article on Chaco Canyon National Monument, from the National Parks Association in Washington, D.C.

PUBLICATIONS REPORT: There are on hand, 80 informational mimeographed leaflets. Leaflets were mailed to the Rocky Mountain Motorists, Inc., at Denver, Colorado Springs, Greeley and Pueblo, Colorado, upon request. At the request of Region Three Office, leaflets were sent to Salt Lake City, for the Utah Centennial Exposition.

Ted C. Sowers,
Custodian.

ACTIVITIES: Little has been accomplished this report period because of trips and the tremendous increase in number of visitors.

Routine jobs and duties were performed around headquarters and the two camp-grounds.

The repaired dump truck and air compressor were obtained from the Falls Garage. The compressor was set up and is functioning in a-1 condition. The new rings and valve grinding job have put the dump truck in excellent shape.

The badge and was taken to the Falls Garage and it was necessary to turn it part of the way as it refused to function. Necessary repairs are being made.

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The ceiling and walls of the office received their first coat of paint. As weather, wind and sand allows, the floor will receive its first coat of paint, and the office equipment can be moved in.

The mess-hall tables which were ordered in February for the fifty system have at last arrived.

Proof-read and checked an article on Chaco Canyon National Monument, from the National Parks Association in Washington, D.C.

INVESTIGATION REPORT: There are on hand, 30 informational mimeographed leaflets. Leaflets were mailed to the Rocky Mountain Scrapbook, Inc., at Denver, Colorado Springs, Greeley and Pueblo, Colorado, upon request. At the request of Region Three Office, leaflets were sent to Salt Lake City, for the Utah Centennial Exposition.

Ted C. Lewis,
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

May 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of May 1947.

Visitors this month - 1516; travel year to date - 9956.
Visitors May, 1941 - 847; travel year 1941 - 4211.

General May has been another busy month with brisk travel and several unusual activities. Travel for this month is below that for April which is typical of the trends at this monument. However, the total for this month is 669 ahead of the 847 counted in May, 1941.

Weather Storms in the week of May 10th - 17th brought our first moisture since November. Total rainfall for the month was .59 of an inch. The maximum temperature was 106° and the minimum 37°.

Approach Roads A considerable portion of the road from Roosevelt Dam via Pine and Payson is under construction and very rough. The road from Flagstaff via Mormon and Stoneman Lakes is reported to be in good condition. Approaches via Alternate Highway 89 from Flagstaff or Prescott are in excellent condition.

Signs A sign stating "Montezuma Castle via oiled road - 32miles" was erected at Sedona. Another sign stating "Open 8:00 - 5:00 daily" was added to one of our signs where the Cornville cut-off leaves Highway 89. These signs were furnished by the Arizona Highway Dept.

Administration A Ford pick-up, I-13821, was received from Walnut Canyon for use at Montezuma Well. We also received an office desk, a chair, and a transfer case for use at that area. Two fire buckets, two pike poles, and an electric grinder intended for industrial use came from Walnut Canyon.

Our supply of two-fold informational leaflets is reduced to less than 100 and since April 28 they have been given to those who write or ask for them.

Two trips to Prescott and one to Flagstaff have been made in behalf of Montezuma Well.

A seperate file to be kept at this monument but covering matters pertaining to Montezuma Well has been established.

William L. Howenstine reported for one month's assignment beginning May 5. Mr. Howenstine had just finished an assignment at Saguaro

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

May 24, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle National Monument for the month of May 1947.

Visitors this month - 1558; travel year to date - 7221.
Visitors May, 1946 - 847; travel year 1946 - 4213.

General: May has been another busy month with varied travel and several unusual activities. Travel for this month is below that for April which is typical of the trends at this monument. However, the travel for this month is 245 ahead of the 847 counted in May, 1946.

Weather: Storms in the week of May 10th - 17th brought our first noticeable rainfall since November. Total rainfall for the month was .88 of an inch. The maximum temperature was 100° and the minimum 37°.

Approach Roads: A considerable portion of the road from Camp Verde via Pine and Payson is under construction and very rough. The road from Flagstaff via Rimrock and Clarkdale is reported to be in good condition. Approaches via Alternate Highway 89 from Flagstaff or Prescott are in excellent condition.

Signs: A sign stating "Montezuma Castle via Wind road - Shortcut" was erected at Rimrose. Another sign stating "Open 8:00 - 5:00 daily" was added to one of our signs where the Jerome cut-off leaves Highway 89. These signs were furnished by the Arizona Highway Dept.

Administration: A Ford pick-up, I-12822, was received from Walnut Canyon for use at Montezuma Well. We also received on office desk, a chair, and a transfer case for use at that area. Two fire buckets, two pile poles, and an electric grinder intended for industrial use came from Walnut Canyon.

Our supply of two-pint informational leaflets is reduced to less than 100 and since April 30 they have been given to those who write or ask for them.

The trips to Prescott and one to Flagstaff [illegible] made in behalf of Montezuma Well.

A separate file to be kept at the [illegible] pertaining to Montezuma Well has been [illegible]

William L. Lumsdine reported for duty [illegible] assignment beginning May 5. Mr. Lumsdine had just finished an assignment at Tuzigoot

National Monument and he quickly adjusted himself to our routine.

Ranger Schroeder made an over night trip to Seligman to confer with W. B. Back on numerous matters pertaining to Montezuma Well.

Park Ranger Pete Schuft was here May 22 to check our inventory and apply "Decal" numbers to all accountable equipment.

Publication sales for the Southwest Monuments Association totaled $93.53 for the month with a lost of $1.61. The loss was derived from shortages in the change box used by the visitors for making their own change.

Protection A stray horse was rounded up and driven out with the help of the Indian laborers on May 13.

Montezuma Well Cloth warning signs were posted on five buildings at Montezuma Well and cloth boundary signs at two different points.

Someone has recently done some digging in the back of the upper room in the cave bordering the Well. About a handful of coarse grass stems and dry brown leaves resembling corn leaves and two corn cobs were removed and left at the cave mouth.

A contract to drill a well to a maximum depth of 200 feet near the residence has been awarded to Riley Lee of Cottonwood and operations are expected to begin in a few days.

Bids have been circulated for a project to rehabilitate and modernize the quarters.

A new wire gate was constructed and a sign reading"Please Close Gate" was posted.

The semi-annual Pioneer's Picnic was held at Montezuma Well May 4. The Jerome High School Band was present and it is estimated that 70 people attended including the band. There were speeches commending the "old timers" and encouraging activities in the Verde Valley.

Patrol trips were made to Montezuma Well on April 27 and May 3, 4, 9, 11, 17, 18, 21, 22, and 23. As soon as our seasonal ranger has reported for duty it is planned that Archaeologist Schroeder will devote his attention mainly to Montezuma Well.

Ruins Protection The Castle Dwellers had earth floors in their rooms and for many years the grind of visitor traffic has been reducing them to dust. This finally had accumulated to a depth of an inch or two and this was carried out on the clothing of both visitors and guides on every trip.

With the aid of four Apache Indians the dust was removed and lowered in buckets down the cliff where it was carried to the truck. The dust was replaced with a three inch layer of soil and bitumuls mixture.

2 - Montezuma Castle.

tional Monument and be quickly adapted himself to our routine.

Ranger Schroeder made an over night trip to Bellmont to confer with W. E. Mack on numerous matters pertaining to Montezuma Well.

Park Ranger Pete Smith was here May 22 to check our inventory and apply "Penal" numbers to all accountable equipment.

Publication sales for the Montezuma Monument Association totaled $22.65 for the month with a net of $1.81. The loss was derived from shortages in the change box used by the visitors for making their own change.

Protection. A stray horse was rounded up and driven out with the help of the Indian laborers on May 12.

Montezuma Well. Cloth warning signs were posted in the building at Montezuma Well and cloth boundary signs at the different points.

Someone has recently done some digging in the back of the upper room in the cave bordering the Well. About a bushel of coarse grass stems and dry twigs leaves resembling corn leaves and two corn cobs were removed and left at the cave mouth.

A contract to drill a well to a maximum depth of 300 feet near the residence has been awarded to Riley Ian of Cottonwood and operations are expected to begin in a few days.

Title has been circulated for a project to rehabilitate and redecorate the quarters.

A new wire gate was constructed and a sign reading "Leave this Gate" was posted.

The annual Pioneer's Picnic was held at Montezuma Well May 4. The Sedona High School band was present and it is estimated that 70 people attended including the band. There were speaking programs by the "Old timers" and recounting activities in the Verde Valley.

Patrol trips were made to Montezuma Well on April 27 and May 2, 4, 9, 11, 17, 18, 21, 22, and 23. As soon as our seasonal ranger has reported for duty it is planned that Archaeologist Schroeder will devote his attention mainly to Montezuma Well.

Lodge Protection. The Lodge Dwellers had earth floors in their rooms and for many years the grind of visitor traffic has been reducing them to dust. This finally had accumulated to a depth of an inch or two and this was carried out on the clothing of both visitors and guides on every trip.

With the aid of Foreman Dolphus the floor was removed and lowered to bedrock down the aisle where travel carried to the trail. The dust was replaced with a three inch layer of soil and sidewalk mixture.

After this was dry it was coated with undiluted bitumuls and a liberal application of sand. This treatment was given to eight rooms and the area on the fifth story balcony where visitors walk. The project was completed except for two man-days of work on May 16. We still have to sweep up excess sand on the floors and remove it from the building.

Newsworthy Visitors Mr. A. E. Buchenberg and party were here. Mr. Buchenberg was interested in checking the samples of experimental soil mortars supplied this monument several months ago.

Mr. Smith of the Desert Museum, Palm Springs, California was here. On the same day we had two representatives of the Burton Holmes travelogue.

Mr. Charles E. Fisk, pioneer in Grand Canyon and Zion Canyon paid this monument a visit.

National Park Service Visitors Chief Clerk Gastellum was here May 10 to check our records and give instructions on clerical matters. When he departed we followed him nearly fifteen miles to make sure he could get back to Tusigoot in their "Wheezy" truck.

Foresters Walker, Carlson, and James were early morning visitors on Sunday May 11. They took a routine trip through the Castle and spent considerable time at Montezuma Well.

Ranger Pete Schuft was here on May 22.

Service To The Public Travel dropped slightly this month to give us 1516 visitors who came in 466 cars. Tickets were sold to 496 people, complimentary admission tickets were issued to 39 people, 33 children climbed without charge, and 4 members of the armed forces were admitted free.

Contact Time Total contact hours, 188.00. Hastings, 38.50; Leding, 49.50; Schroeder, 42.00; Howenstine, 58.00. Guided trips were made 143 times for 572 people and 862 visitors were contacted in the museum in 225 groups. Information service outside ruins or museum was given to 287 people. There were 8 picnic parties for 66 people.

Free Publications On Hand

Glimpses of Our National Parks	224
2-fold Leaflets, Montezuma Castle	90
The National Park System and Other Areas Administered by the Park Service	20

HOMER F. HASTINGS
CUSTODIAN

Homer F. Hastings,
Custodian.

After this was done, it was covered with vertical Schlenk and a liberal application of wax. This treatment was given to eight cross and the area on the flat story history above slightly well. The project was completed except for the wrapping of wool on May 26. We still have to wrap up square and on the flower and remove it from the building.

Community Tableau. Mr. L. E. Shoemaker and party were here. Mr. Shoemaker was interested in showing the results of experimental well surface supplied this museum several months ago.

Dr. Julio of the Queen Elenor, Fall Spring, California was here. On the same day we had the representatives of the Burton Tulare travel-ours.

Dr. Charles E. Fisk, pioneer in Round Barrow and Elm Barrow paid this museum a visit.

National Park Service Visitors. Chief Clerk Hatfield was here May 22 to check our records and give instructions on clerical matters. Then he inserted an printed his nearly fifteen miles to make sure he could get back to Sequoia in their "Chevy" truck.

Travelers Walker, Jackson, and Jones were merely meeting visitors on Sunday May 21. They took a routine trip through the Tombs and spent considerable time at Moonlight Tell.

Lunar Tide Tomb was here on May 22.

Service To the Public. Total dropped slightly this month to give us 1112 visitors was down in 1941 here. Visitors were mid to 100 people, complimentary admission tickets were issued to 22 people, 22 matinee attended slumber shows, and 2 members of the armed forces were admitted free.

Current Film Total monthly hours, 1112.0. Daylight, 874.0; Lighting, 238.0; Interpreter, 0.00; Demonstration, 38.00. Visitor hours were well 1.0 times for 272 people and 302 visitors were conducted in the museum to 222 people. Information service which prior or museum was given to 227 people. There were 2 picnic parties for 22 people.

Free Publications Issued

Diagram of Our National Parks	232
3-Fold Leaflet, Montezuma Tomb	22
The National Park Trailer and Other Areas Administered by the Park Service	21

Respectfully,

James T. Hatfield,
Curator.

S - Montezuma Tomb.

Mo ntezuma Castle National Monument
Camp Verde, Arizona

May 25, 1947.

MEMORANDUM for the Regional Director, Region Three.

Attached is Archaeologist Schroeder's report of activities at Montezuma Well for the month of May, 1947.

Homer F. Hastings,
Custodian.

Montezuma Well
Rimrock, Ariz.

May 24, 1947

MEMORANDUM for the Custodian, Montezuma Castle.

There follows the monthly report of activities at Montezuma Well for the month of May, 1947.

General Six trips were made to Montezuma Well during the month, one by Custodian Hastings and five by the undersigned. Visitor contact records were started May 4.

Visitors this month - 333.

Administration Considerable time has been devoted to clean-up and miscellaneous repair.

Boundary and protection signs were placed at various points and on buildings on the property.

A wooden shed was cleaned out and a lock put on the door so that it could be used fro storage purposes.

A wood gate, to be used for diverting water from the irrigation ditch onto the lawn, is in the process of construction. After its installation, it will eliminate the necessity of going ¾ mile up ditch to open the headgate whenever water is required for the lawn.

Mr. Hummel, a contractor from Prescott, surveyed the quarters on the property in order to draw up his bid for its renovation.

Protection A barbed wire gate was made to replace the old pole and wire gate on the entrance road and a temporary "Please Close Gate" sign was posted. Considerable cattle have been wandering onto the property through the old gate which often was left open by the public when the property was unattended. It is hoped that the new gate and sign will be a step toward eliminating this trouble.

Montrose Jail
Kansas, U.S.A.

May 14, 1947

Montrose for the Dashiell, Montrose Cattle.

There follows the monthly report of activities at Montrose Jail for the month of May, 1947.

General. Six trips were made to Montrose Jail during the month, one by Dashiell Buildings and five by the underlings. Visitor counter records were started May 6.

Visitors this month - 325.

Administration. Considerable time has been spent to clean-up and classification repair.

Boundary and protection signs were placed at various points and on buildings on the property.

A wooden door was cleaned out and a lock put on the door so that it could be used for storage purposes.

A wood gate, to be used for diverting water from the irrigation ditch onto the lawn, is in the process of construction. After its installation, it will eliminate the necessity of going 1 mile by ditch to open the sluiceways whenever water is required for the lawn.

Mr. Hammel, a contractor from Pueblo, surveyed the quarters on the property in order to have an idea bid for its renovation.

Irrigation. A barbed wire gate was made to replace the old pole and wire gate on the entrance road and a temporary "Please Close Gate" sign was posted. Considerable cattle have been wandering onto the property through the old gate which often was left open by the public when the property was unattended. It is hoped that the new gate and sign will be a step toward eliminating this trouble.

Vandalism Custodian Hastings reported April 27 that signs of recent digging were evident in the large cave in the Well near the outlet. It appears that it was restricted to a small area near the doorway of one room and was barely below surface in its disturbance.

Research A trip was made to Seligman, Arizona May 19 and 20 to interview Mr. William Back, one of the heirs to the Montezuma Well property. Considerable information was obtained in regard to the history of the property as well as archaeological and geological data that he collected during his residence here.

Research was also conducted in the county records on this trip to obtain information concerning the water rights of Montezuma Well.

Service to the Public On May 4, the Verde Valley Pioneer Association held its semi-annual picnic at the picnic grounds a report of which was submitted on that date. An estimated 300 attended.

Contact Time Total actual contact hours, 8 hours during 5 days. Schroeder, 8 hours. We had 333 visitors who came in 81 cars, trucks and buses.

Award of Bid Notification was received that the contract for drilling the household well at the residence was awarded to Mr. Lee of Cottonwood, Ariz.

National Park Service Visitors Foresters Carlson, Walker and James visited the Well May 11.

Newsworthy Visitor Mr. Harold Weight, associate editor of the Desert Magazine, was here for a short visit May 11.

Accessions Mr. William Back of Seligman donated a book "Three Happy Vagabonds" by C. H. Shole to Montezuma Well. A chapter is devoted to Montezuma Castle and Montezuma Well. Though not a book reviewer, Mr. Back remarked that it was "A fairy tale of considerable misinformation. After reading the above chapter, the undersigned can find no better way to express it.

Publications on Hand None have been assigned to this area.

Albert H. Schroeder
Archaeologist

Vandalism: Grabodan Hastings reported April 27 that signs of recent digging were evident in the large cave in the hill near the ranch. It appears that it was restricted to a small area near the doorway of the room and was barely below surface in its deepness.

Research: A trip was made to Bellevue, Iowa May 19 and 20 to interview Mr. William Beck, one of the heirs to the Montezuma Well property. Considerable information was obtained in regard to the history of the property as well as archaeological and geological data that he collected during his residence here.

Research was also conducted in the county records on this trip to obtain information concerning the water rights of Montezuma Well.

Service to the Public: On May 6, the Verde Valley Pioneer Association held its semi-annual picnic at the picnic grounds a report of which was published on that date. An estimated 300 attended.

Resident Time: Total actual resident hours, 2 hours during 2 days. Travelled, 2 hours. We had 320 visitors who came in 21 cars, trucks and buses.

Award of Bid: Notification was received that the contract for drilling the horizontal well at the residence was awarded to Mr. Lee of Cottonwood, Ariz.

Visit of Park Service Visitors: Forester's Carlson, Tainter and Jones visited the Well May 11.

Noteworthy Visitor: Mr. Harold Wright, associate editor of the Desert Magazine, was here for a short visit May 11.

Accomplishments: Mr. William Beck of Bellevue donated a book "Three Happy Vagabonds" by C. H. Wells to Montezuma Well. A chapter is devoted to Montezuma Castle and Montezuma Well. Though not a book reviewer, Mr. Beck remarked that it was "a fairly tale of considerable misinformation." After reading the above chapter, the undersigned can find no better way to express it.

Publications Issued: None have been assigned to this area.

Albert H. Ladrowitz
Archaeologist.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 30, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of May, 1947:

GENERAL: Ranger Redd was absent from the monument from May 19th to 23rd, ing in attendance at the Fire Training Conference at Mesa Verde National Park.

TRAVEL: Travel for the month lists 18 cars and 50 people. A total of 74 people had signed the register during the period October 24, 1946 to May 16, 1947. Estimated travel for the same period on Form 10-157 was 60 people. Travel from May 16th to May 24th totalled 36 people.

ACCIDENTS: On May 8th I received a telephone call from Mrs. John Wiley Redd of Blanding advising me that a visitor had died while on the trail in the monument. Upon investigation it was found that Mr. Dale S. Deane of Denver, Colorado, member of a party of four, had passed away at the spring near Owachomo Bridge. The doctor's report listed cerebral hemorrhage as the cause of death. Mr. Redd assisted members of the party in the removal and shipment of the body.

WEATHER: Heavy rains occured on May 10th and 11th. The balance of the month was clear and warm.

ROADS: The state maintenance crew graded the road from Blanding to the base of the Maverick Point hill during the first part of the month. The heavy rains on the 10th and 11th caused some damage and they again made a trip over the road with the grader. At this writing it is again in good condition.

RANGER SERVICE: John Wiley Redd of Blanding, Utah entered on duty as temporary Park Ranger on May 15th, at which time he made a trip to Arches for truck and equipment for the area.

INTERPRETIVE SERVICES: Personnel was on duty only four days during the month. Four parties containing 36 people were contacted at headquarters and two parties consisting of 7 people were accompanied on trips to the bridges. Fourteen people visited the area unattended.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

May 30, 1947

INFORMATION for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of May, 1947:

GENERAL: Ranger Judd was absent from the monument from May 12th to 23rd, inclusive in attendance at the Fire Control Conference at Mesa Verde National Park.

TRAVEL: Travel for the month lists 24 cars and 80 people. A total of 74 people had signed the register during the period October 24, 1946 to May 16, 1947. Estimated travel for the same period on form 10-127 was 80 people. Travel from May 16th to May 26th totalled 54 people.

MAINTENANCE: On May 6th I received a telephone call from Mrs. John Riley Reid of Blanding stating to that a visitor had died while on the trail in the monument. Upon investigation it was found that Mr. Delle E. Deane of Denver, Colorado, member of a party of four, had passed away at the spring near Owachomo Bridge. The doctor's report listed cerebral hemorrhage as the cause of death. Mr. Reid escorted members of the party in the removal and burial of the body.

WEATHER: Heavy rains occurred on May 10th and 11th. The balance of the month was sunny and warm.

ROADS: The state maintenance crew graded the road from Blanding to the base of the Moonshine Point Hill during the first part of the month. The heavy rains on the 10th and 11th caused some damage and they again made a trip over the road with the grader. At this writing it is again in good condition.

RANGER DETAILS: John Riley Reid of Blanding, Utah entered on duty as temporary Park Ranger on May 16th, at which time he made a trip to Arches for truck and equipment for the area.

LAW ENFORCEMENT SERVICES: Personnel was on duty only four days during the month. Four parties amounting to people were contacted at headquarters and two parties consisting of 7 people were accompanied on trips to the bridges. Fourteen people visited the area unattended.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets		265
Arches	do	45
Glimpses of our National Parks		18
N. P. Location Map No. 6		98
SWNM Folders		9

Russell L. Mahan

Russell L. Mahan
(in trip.) Acting Custodian

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	766
Arches do	46
Glimpses of our National Parks	13
N. P. Location Map No. 6	99
NPSM Folders	9

Russell L. Wahm
Acting Superintendent

(in trip.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

May 25, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of May.

WEATHER: Fair and warm. 0.84 precipitation, including 0.32 snow on the 11th. High temperature was 90 degrees on the 3rd--low 32 degrees on the 10th and 11th.

VISITORS: 60 visitors arriving in 25 cars registered at the Headquarters area. 24 hiked to Betatakin in 10 parties, 21 in 7 parties viewed Betatakin via Sandal Trail, and 3 trips took 7 visitors to Keet Seel. Campground usage totalled 65 visitor days.

NATIONAL PARK SERVICE VISITORS: The following National Park Service visitors appeared here in this order: Irv. and Virginia Townsend on the 3rd--Bill and Trudie Bowen on the 10th--Fullers four on the 16th--Lon and three Garrisons on the 17th-- and C.D.Carter of Region Three Office on the 23rd to 27th.

FIRE CONTROL SCHOOL: The Custodian attended the Fire Control Conference at Grand Canyon National Park on May 6-7-8.

IMPROVEMENTS: Following the Fire Control School at Grand Canyon National Park Bill Bowen volunteered his days off to drive the Wupatki stake truck to Betatakin delivering the 950 gallon water tank to be installed here as an underground gas tank.

The power line from the tool house to Residence #1 is being elevated.

The entrance road was dragged between Shonto and Contact Station twice.

Two directional signs were repainted.

The pump required more attention.

PROJECTS FOR NEXT MONTH: Contacting visitors.

PUBLICATIONS REPORT:

Two Fold Leaflets:

Navajo National Monument	1028
Sunset Crater National Monument	137
Walnut Canyon National Monument	39
National Park Service Location Map #6	111
The National Park System(June 30, 1946)	6

J.W.Brewer, jr.,
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SEQUOIA NATIONAL MONUMENT
TONTO, ARIZONA

May 22, 1947

MEMORANDUM for the Director, Region Three

There follows a report of activities in this area for the month of May.

WEATHER: Fair and warm. Very precipitation, including light snow on the 14th. High temperature was 80 degrees on the 3rd--low 32 degrees on the 10th and 11th.

VISITORS: 80 visitors arriving in 22 cars registered at the headquarters area. 24 hiked in Intermediate in 20 parties, 22 in 7 parties viewed Boulder via Round Trail, and 2 trips took 7 visitors to Bent Spot. Campground users totalled 82 visitor days.

NATIONAL PARK SERVICE VISITORS: The following National Park Service visitors appeared here in this order: Jay, and Virginia Fawcett on the 3rd--Bill and Frank Bonn on the 17th--Walter Fox on the 18th--Jim and Steve Carlsons on the 19th-- and S.J.Carter of Region Three Office on the 22nd to 27th.

FIRE CONTROL DRILL: The Gustafson crew and the Fire Control Conference at Grand Canyon National Park on May 5-7-8.

INSPECTIONS: Following the Fire Control School at Grand Canyon National Park Bill Spear volunteered his day off to drive the Sequoia stake truck to Gatlinburg delivering the 500 gallon water tank to be installed here as an interpreted use tank.

The power line from the road house to Sentinel is being elevated.

The entrance road was dragged between Tonto and Bartlett Station twice.

The directional signs were repainted.

The pump required more attention.

PROPERTY FOR SALE DATE: Contacting visitors.

PUBLICATIONS RECEIVED:

The Park Leaflets:

Sequoia National Monument	1000
Grand Canyon National Monument	127
Walnut Canyon National Monument	88
National Park Service Location Map #4	111
The National Park "Yearbook" No. 1947	8

C.S.Brown, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

AJO, ARIZONA

May 26, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of May 1947.

WEATHER:

The first week of the month broke all existing records for heat in Arizona. The first six days of May were over 100 degrees with a high of 108 on the 2nd and 3rd. It has now returned to normal with our average day about 90 to 95. Low for the period was 45 on the 12th and 13th. Although showers fell around us none was reported anywhere on the Monument.

TRAVEL:

May brought a distinct drop in travel here which is normal though at this time of year with visitors starting to seek the cooler climates. A few visitors continue to come and camping is popular at this time of year. Total travel for the month was 6257 bringing the travel year to 55575.

General:

Some much needed equipment was received this month, including a power grader. While this is in need of repairs it is usable and has been put into operation getting some of our roads ready for the summer rains.

We received word of approval of the full time maintenanceman position and we are now looking for a suitable man to fill it. Perry P. Bowden has been hired temporarily to catch up some of our much needed work..

A quonset hut was received and is is hoped to soon get it erected so that housing for all may be had at headquarters.

The soil and moisture control fencing is getting along well, with a very good crew this year. About three and a half miles of fence has been built so far through very hard going. Word of $1500.00 additional allotment was welcomed as this will allow us to complete through the Agua Dulce Mts.

New cloth boundary signs have been placed along the most needed sections and more will be put up as time will allow. Several signs were repaired and painted.

Our horses were transfered to Saguaro for the fire season being picked up be Custodian Gerneyer and Ranger Fulton.

VISITORS:

Visitors this month included Dr. Slevin and Dr. Wood from the California Academy of Sciences and Dr. Van Rosen of U.C.L.A. and Dr. Phillips of Arizona University.

Projects for the Coming Month.

Our long awaited cattle count will be started on June 1 in cooperation with the grazing permittees. It is estimated this will take about two weeks

GOVERNMENT PUBLICATIONS ON HAND,

Organ Pipe Cactus , two fold leaflets	(English Version)	13000
Organ Pipe Cactus, " " "	(Spanish Version)	3450

William R. Supernaugh,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Saguaro NATIONAL MONUMENT

Tucson, Arizona.

May 26, 19 47.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT of activities at Saguaro National Monument for the month of May, 1947.

WEATHER. Midsummer temperatures arrived on May 3, when 105 degrees was recorded at Monument Headquarters. This day was followed by a week of hot, windy, weather, which ended a cooler period, with a light rain on May 15 (snow, sleet, and hail at Manning Camp R.S.). Since that time we have had almost daily cloudiness, with frequent late afternoon or evening thunderstorms, accompanied by light precipitation, usually only a trace. Precipitation on 11 days since our weather station was put into operation at Mica Mountain Lookout on May 5 has totaled .30 inch. This type of weather is most unusual before the first week in July.

SPECIAL ACTIVITIES. On May 10 the Custodian made a trip to Casa Grande and Organ Pipe Cactus National Monuments, bringing back one of the O.P.C. horses for use during the fire season. On the 12th, Ranger Fulton made a trip to O.P.C. to bring up the other horse. Considerable time, and several hundred miles of driving made necessary by the telephone strike, was expended in attempts to obtain a qualified man to employ as Packer; most of the men who were able to do this work were unwilling to work for us a they expected another moving picture company in this vicinity during May. Considerable time and travel also were needed to later find a man willing to take a Trail Laborer job.

INSPECTIONS. Chief Clerk Gastellum, of the Region Three Office, was here on May 16. His trip cleared up many of our problems, but we wish that he could have remained another day, to assist in several other matters pertaining to the mounting volume of paper work.

STATUS OF PRIVATE LANDS. Mrs. Marjorie L. Ellison, owner of Section 29, immediately north of the Monument Headquarters and within our boundaries, was in on May 2, to inquire as to the possibility of the National Park Service purchasing her holdings. She stated that it was her intention to list the property with real estate agents in the near future, as she most urgently desires to sell. In the Custodian's absence, Mrs. Egermayer referred her to the Regional Director's Office.

MAINTENANCE. Work this month has been concentrated within the forested section of the monument. The telephone lines to Manhead and Mica Mt. Lookouts, and to Spud Rock and Manning Camp Ranger Stations were cleared of trees which fell during the winter, radio sets installed at Manning Camp and in the Mica Mt. Tower, antennas strung, and new leads for both telephone and radios run up the legs of the tower. Telephones were changed at Manhead and Manning Camp, but still the communications are very poor, failing after every rain. The Patrol Loop Trail on top of Mica Mt. was cleared of windfalls, and some work done on the trail to Spud Rock Secondary Lookout. All fire tools were overhauled, and the summer tool caches set up. All pack and saddle stock were gathered and shod, also are in the process of being shot for distemper, which seems to be prevalent in the valley this spring. The Fire-weather station was moved from Manning Camp up to Mica Mt. Tower, and put into operation May 6. One of the Windchargers was packed up the mountain, and installed inside the tower frame, at a point 45 feet above ground; this is now operating well, which renders it unnecessary to pack storage batteries from the tower to Manning Camp for charging. The evaporative cooler was brought from storage and installed on the roof of the Headquarters building. Cut-off switches for the light plant at Madrona Canyon were installed in the Ranger's residence and bunkhouse.

TRAVEL AND INTERPRETIVE SERVICES. Visitation to the area took a sharp drop after the hot weather set in. Only 1131 visitors, from 27 states, the District of Columbia, and England, arriving in 372 automobiles and one motorcycle, came out to see the Saguaros in bloom. Of these, only 220 persons, in 75 parties, were provided informational services at the Monument Headquarters. Due to termination of our temporary Ranger, and the work necessary to the beginning of the fire season, we have been unable to provide contact service on ten of the past thirty days, and only part-time contact on several other days, which would partially account for the drop in percentage of visitors contacted.

RANGER SERVICE AND OTHER PERSONNEL ACTIONS. Temporary Ranger William Howenstine was terminated on April 31, with sincere regret on the part of the Custodian. Bill had been a very fine contact man, well-trained in local botany, and extremely competent in handling visitors. He is presently filling in for a month at Montezuma Castle.

George W. Hilliard entered on duty as Packer May 8, and is doing very well on what, to him, is a new type of work. Experienced packers are just not obtainable, at least by us, this year, and George is learning the packing the hard way. He is well qualified to handle stock, and is rapidly picking up the rudiments of slinging packs, and says that he enjoys what, to him, is the easiest job he has had since his discharge from the Army. Andrew J. Rushing, who prefers to be known as Tex, was employed as Trail Laborer on May 22, and received a rude introduction to fire-fighting the following day. Richard R. Barney, who was terminated as Laborer on April 16, returned to duty as the SP-4 Fire Control Aid on May 1.

UNITED STATES
DEPARTMENT OF THE INTERIOR

FOREST FIRE PROTECTION. The Custodian, Ranger Fulton, and Maintenanceman Ollie Barney packed up to Manning Camp on May 2, meeting Richard Barney, who had ridden up from their ranch the previous day. The following three days were spent in opening up the station, packing tools to the caches, installing radios and checking telephone lines and installations. Richard Barney began regular patrols on the 4th. Bi-weekly pack trips have been made since the 9th, principally to deliver hay and grain supplies to the storage shed at Manning Camp.

Daily lightning storms commencing on the 15th, finally resulted in a Class "A" fire which started the evening of May 22nd, discovered at 9:15 A.M. on the 23rd, and out by 2:50 P.M. of the same day. Total area burned was reported as .05 acre. With only one Aid on detection duty, and two other men available for suppression work, it was thought advisable to supplement detection coverage and at the same time determine if additional help would be needed to suppress the fire, so the Custodian and Ranger Fulton rented a plane and flew over the entire area, assurring the fact that only the one fire had started, and that it was apparently under control when observed from the plane. We have had no other fires since, but last night's storm resulted in four fires on the Coronado Forest's Catalina District north of us, one of these still not being under control 24 hours later. Fire danger readings have averaged in the lower portion of Class 3, with one days getting into Class 4; this is due largely to the small amounts of precipitation, which have kept the humidity up fairly well, and to light winds except on two days of the month.

ACCIDENTS. On May 16, while returning to Headquarters from Madrona Canyon, the Custodian, driving Regional Office Lincoln No. 13839 and accompanied by Chief Clerk Castellum, collided with a private car owned and driven by K. F. Hayden, of Tucson. No one was hurt, and damage to both cars was slight, consisting of one ripped fender on each. Cause of the accident was a blind hilltop, and the fact that the Chevrolet station-wagon was in the middle of a narrow road.

NEW EQUIPMENT. An 8 cubic foot Servel Electrolux was received and installed in the Madrona Ranger Station quarters, the old Perfex kerosene refrigerator being moved up to the bunkhouse. Two 4-pound CO-2 type fire extinguishers were received for building-fire protection.

PUBLICATIONS.

Free publications of the Service on hand at end of report period:

Saguaro two-fold informational leaflets ----------	3975.
Saguaro two-fold leaflets, Spanish ----------	1150.
Location Map No. 6, Southwestern States ----------	590.
Southwestern Monuments Folders ----------	667.

Sales Publications on hand: - None.

Don W. Egermayer
Custodian.

[illegible] [illegible]. The [illegible], Bunker Hill, and Northwestern units [illegible] relieved on the morning of May 8, meeting standard [illegible]. [illegible] relief on the previous day, the relieving [illegible] were spent in camping on the station, [illegible] the [illegible], [illegible] and checking telephone lines and installations. Standard [illegible] patrols on the [illegible]. Numerous [illegible] were made along the [illegible], particularly to defines [illegible] and [illegible] to the [illegible] at Bunker Corp.

Daily [illegible] observation [illegible] on the [illegible], finally resulted in a [illegible] "A" fire which stopped the growth of day [illegible], discovered at [illegible] A.M. on the [illegible], and out by 8:00 P.M. of the same day. Total area burned was reported as .[illegible] acre. With only one [illegible] on detection duty, and two other men available for [illegible] work, it was [illegible] advisable to [illegible] detection coverage and at the same time [illegible] additional help would be needed to [illegible] the fire, so the [illegible] and Bunker Hill [illegible] a plane and flew over the [illegible] area, [illegible] the fact that only one fire had started, and that it was [illegible] easily under control when observed from the plane. No [illegible] had to [illegible] fires since, but last night's storm resulted in four fires on the Forest [illegible] Deputy's Detail District north of us, one of which still not [illegible] under control 24 hours later. Fire danger readings have reached in the lower portion of Class 3, with one day getting into Class 4; this is due largely to the small amounts of precipitation, which have kept the humidity up fairly well, and to light winds except on two days of the month.

[illegible], on May 14, while returning to headquarters from Bunker Hill, the Cuebokiem, Bunker Hill Regional Office Lincoln [illegible] and accompanied by Chief Clerk Gustafson, collided with a private car owned and driven by R. T. Dryden, of Tucson. No one hurt, and damage to both cars was slight, consisting of one fender [illegible] each. Cause of the accident was a blind intersection, and the fact that the Chevrolet station-wagon was in the middle of a narrow road.

[illegible]. A 3 cubic foot Foyal Electrolite [illegible] was installed in the Bunker Hill Ranger Station quarters, the old Fairbanks-Morse refrigerator being moved up to the headquarters. Two 4-quart CO-2 type fire extinguishers were received for building-fire protection.

[illegible].

Fire publications of the Service on hand at end of month are:

[illegible] two-fold talking-tips, English ---------- [illegible].
[illegible] two-fold leaflets, Pueblo ---------- [illegible].
Location Map No. 6, Southwestern Texas ---------- [illegible].
Southwestern Arizona Pueblo ---------- [illegible].

Safety publications on hand: - None.

Don W. [illegible]
Guthrie.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

May 28, 1947

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of May, 1947:

Visitors this month: 995 Travel Year to date: 4187

Travel: A substantial increase in visitor travel for the month of May is shown with 13% more visitation than for the same month a year ago. Total travel for the year is also ahead. It shows an increase of 17% over the previous travel year. The method of estimating travel remains the same. It is noted however that a large proportion of the visitors do not register. A great deal of this may be due to the absence of a 'Register' sign. The previous one was removed by vandals last winter.

Roads: With the lack of maintenance, the entrance road has become very rough and "washboardy". If it could be worked once with a blade the road could be kept in fair condition with an occasional dragging. The back road to Wupatki is still closed to the visitor. Recent showers have helped the cinder some but the road bed is still soft and unsafe to travel. Visitation at both Sunset and Wupatki will be noticeable increased when the "back door" can be reopened.

General: Progress on the construction of the tent houses has been slow. Shortage of building materials, the necessity for other hauling and required road work at Wupatki have caused delay. But it is moving along in good time now and the first dwelling at Sunset Crater will within a few days be a reality.

The week end trips have been continued this month. Interpretive information has been offered the visitor on Sundays.

Information has just been received regarding materials for the signs that are planned for the area. The proper material has been located and construction should get under way shortly.

Ranger Upton attended the fire school at Grand Canyon the second week in May. Mrs. Upton accompanied him and made the most of the few days for an enjoyable vacation. A most cordial reception was given to all visiting personnel throughout the entire time they were there.

Bob brought back the Sunset Crater Thunderbird four mile marker that has been roaming around the country. It had been missing since last winter and

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Grand Canyon NATIONAL MONUMENT

Flagstaff, Arizona

May 12, 1947

MEMORANDUM for the Regional Director, Region Four.

Have fallen a victim to artificial or natural forces National Monument for the month of May, 1947:

Visitors this month: 3[illegible] Travel Year to Date: 5[illegible]

Travel: Meteorological interest in visitor travel for the month of May is shown with little more elevation than for the same month a year ago. Total travel for the year is also ahead. It stands at Interest of 10% over the previous record year. The radical of existing travel trends the same. It is also interesting that a large proportion of the visitors do not fly/drive. A great deal of this may be due to the absence of a "daylight" trip. The previous one was required by regular bus service.

Roads: With the lack of maintenance, the entrance road has become very rough and "washboardy". It is could be worked upon with a blade the road would no longer be this condition with an immediate emergency. The main road to Supai is still closed to the visitor. Tourist squares have helped the shape some but the road is still bad and needs to travel. Visitation at Bill Williams and Supai will be noticeably increased when the "bad road" can be improved.

Rangers: Progress on the construction of the Park Ranger has been slow. Shortage of building materials, the necessity for other duties and required road work at Supai have caused delay. But it is moving along in good time and the first building at Desert Center will within a few days be a reality.

The work and trips have been continued this month. Interpretive information has been offered the visitor on Sundays.

Information has just been received regarding materials for the signs that are planned for the area. The proper material for Tonto Bridge and construction should get under way shortly.

Super-Tram climbed the Five mile at Grand Canyon the regular week in May. Mrs. Tyler accompanied him and made the most of the two days for an adequate vacation. A most restful recreation was given to all visiting personnel in regards the entire time they were there.

Job results from the Desert Center Tuberculosis Camp with water that has been running around the country. It has been already since last winter and

finally came to rest, with others of its kind, near the campground of Petrified Forest National Monument. It was discovered a few days ago and Chief Ranger Dinsmore brought it along with him when he came to the fire school. After a new paint job it will be re-erected at the entrance.

NPS Visitors: Landscape Architect Alleman spent about a day at Sunset the first week of the month. This study was preparatory to the drawing up of the Master Plan for the area.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - - - - - - - - - - - - - 850 Copies.

Robert F. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

May 25, 1947

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of May, 1947.

TRAVEL 743 visitors arrived at Tonto during the month of May, coming from 32 states, Hawaii, and Austria. Of this number 385 visited the Lower Ruin and 2 the Upper Ruin.

PERSONNEL Early Sunday morning, May 11, Charlie Steen and Family left for Santa Fe. At the present Joe Bean and Self are holding the Fort.

N.P.S. Officials. Engineer Carter stopped for a short visit on his way to Phoenix last Sunday. Ranger Pete Shuft of Casa Grande Spent Tue Evening and Wed. Morning, May 20-21, checking Property on Way to Santa Fe

WEATHER. May started out with record heat wave; but, after a .61 inch rain the 9th and 10th, cooled off and the entire month has been very pleasant. Showers also fell on the 21st and 22nd.

GENERAL. With the coming of hot weather the travel has slowed to a near standstill. This is giving time for the work on the trailer and as there is no carpenter available, much time goes into it. The remaining time is spent in trying to accustom myself with the routine of office work and rearrange the files.

FLORA. The arrival of May brought with it great masses of Saguaro Blossoms on every large plant. A number of the plants have yet to bloom.

PROJECTS FOR JUNE. We hope to have the trailer liveable, change the propane system, and install the wireing for the power plant.

FREE GOVERNMENT PUBLICATIONS ON HAND.

Southwest National Monuments Map Folder----------250

Malcolm T. Bull

Malcolm T. Bull
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ Gunnison, Colorado

_____ May 20, _____ 19-47

Superintendent for the Regional Director.

Following is the monthly Service report for Black National Monument for the month of May, 1947.

PUBLIC. 102 visitors arrived at Black Canyon, the lowest of any, coming from 22 states, Hawaii, and Australia. Of this number 20% visited the lower park and 2 the Upper park.

PROGRAM. Early morning rainfall, low ill, cloudy skies and gusty winds are major ills. We are present for them and hope for holding the fort.

L.C.C. CITIZENS. Workers during camp support for a short visit to the park to observe park development. Camp Park Superintendent and the Forest Service Ranger Mesa Verde National Park, Superintendent of Mesa Verde National Park.

GENERAL. Day started out with record hard snow; temperature 4. Ill hard rain the 4th and 14th, wetted all and the soiling month has been very pleasant. Showers also fall on the 22nd and 23rd.

MAINT. Into the month of hot weather the travel has slowed to a more pleasant. This is going when the work on the trailer and the Park is on schedule available, such also goes hand in. The maintenance time is spent in trying to wrestle equally with the problems of office work and repairing the files.

ROAD. The period of the through with it good weather of Monday Tuesday on every large plant. A number of the plants have yet to bloom.

PROTECTION AND FIRE. We hope to have the Station installed, obtain the propane system, and install the stairs for the lower plant.

NEW ACCESSORY PROPERTIES OR ACTS.

Gunnison National Monuments Off Mile-----

Melvin S. Hall
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 2225, Tucson, Arizona
Tumacacori, Arizona

May 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of May, 1948:

WEATHER CONDITIONS: Precipitation - .89. Maximum temperature - 104, on May 3. Minimum temperature - 38, on April 25. Three days of very high winds. Considerable cloudy weather. Precipitation far higher than usual for this month.

MAINTENANCE: Mostly of a routine nature this month. Soil on the fish pond plants was changed. Gravel was placed on a low spot of the driveway from the parking area to the residences. More floor sections in the museum building have been treated with Duocrex preservative. Some small signs were re-painted. Considerable time has been spent by our maintenance laborer and some time by the custodian on doing stabilizing work on the mission church. This work consists of using cement stabilized soil to seal broken places in the original plaster, so that water cannot get behind the plaster and cause its collapse, and filling up old vandal holes in the walls. So far this work, which is done between other pressing jobs as time allows, has been mostly in the cemetery and on the north end of the church.

INTERPRETIVE SERVICE: 889 visitors went on 159 guided trips through the mission church and grounds, receiving an average of 35.9 minutes per trip. 1448 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1426 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: May travel of 1496 visitors has been exceeded once, by the figure of 1551 for May of 1937.

VISITORS: April 25 - 88 pupils and teachers from Nogales Junior High history classes were intensely interested mission visitors.
April 27 - Fernando Pesqueira, professor of history in the University of Sonora, Hermosillo, was a very interested visitor.
May 1 - A group of eight from the Arivaca school.

GENERAL PUBLICITY: May 4 - Photographers Ray Manley and Clifton Abbott, of Western Ways, Tucson, Arizona, taking photos.
April 29 - Thayer Soule and Grant Wolfkill, taking colored movies for Burton Holmes' "Travelogues."

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 278, Tucson, Arizona
Tumacacori, Arizona

May 30, 1947.

Superintendent for the Southwest Director,
Indian Service.

Follows the monthly narrative report for Tumacacori National Monument for the month of May, 1947:

WEATHER CONDITIONS: Precipitation - .99. Maximum temperature - 104, on May 3. Minimum temperature - 58, on April 30. There days of very high winds. Generally cloudy weather. Precipitation far higher than usual for this month.

MAINTENANCE: Hardly of a routine nature this month. Soil on the high wood plants was changed. Grass was mowed on a lot part of the driveway from the parking area to the residences. Here flour sacrifice in the museum building have been treated with Bugtox preservative. Some small algae were re-painted. Considerable time has been spent by our maintenance laborer and some time by the custodian on doing stabilizing work on the mission church. This work consists of using cement stabilized soil in well broken places in the original plaster, so that water cannot get behind the plaster and cause the collapse, and filling up old vandal holes in the walls. So far this work, which is done between other pressing jobs as time allows, has been mostly in the cemetery and on the north end of the church.

INTERPRETIVE SERVICE: 891 visitors went on 189 guided tours through the Mission church and grounds, receiving an average of 22.1 minutes per trip. 1448 visitors received combined information and interpretative service in the museum lobby, patio gardens, and view room. 1438 persons visited the museum.

TRAVELING ON MISSIONS IN TRUCK: May travel of 1486 visitors has been exceeded once, by the figure of 1501 for May of 1947.

VISITORS: April 28 - 60 pupils and teachers from Sunshine Junior High history classes were intensely interested during visitors.
April 27 - Kenneth Ferguson, professor of History in the University of Sonora, Hermosillo, was a very interested visitor.
May 1 - A group of adult from the Jesuits school.

SPECIAL ACTIVITIES: May 4 - Interpretative by Bailey and Clifton Abbott, of Western Arts, Tucson, Arizona, taking photos.
April 27 - Thayer Davis and Frank Hilkill, taking colored movies for Burton Holmes' "Travelogues."

INSPECTIONS: May 17 - Chief Clerk Castellum arrived in P.M. and spent a day going over many matters, and conducting an inventory of non-expendable property.

May 22 - Architect Kenneth M. Saunders arrived, and departed the afternoon of the following day. He inspected the status of construction work being done here by contract, and went over in detail with the contractor and custodian other work seriously needed.

NEW CONSTRUCTION: On May 8 the Tucson Roofing and Supply Company, of Tucson, Arizona, commenced contract work here to embrace replacement of the nave roof of the mission and plastering and roofing on the residences. At this writing the nave roof is ready for completion within a couple of days, as the base felting and water drains are now in.

STORM DAMAGE: On May 10 high winds literally ripped two sections of original plaster from historic buildings here. Weathered spots allowed wind to get behind edges of plaster, and some fell from the arched entry of the mortuary chapel and from the top of old court walls east of that point.

WATER SUPPLY: On May 2, while we were doing considerable irrigating, the water pump began sucking air instead of water for a short period. We are now drawing water from 64 feet down in our 77 foot well. Such an occurrence is a pretty good hint that within a year or two we will have to pull the system and run our pipe deeper.

NATURE OBSERVATIONS: The other day neighbors captured a small Gila Monster in the alfalfa field east of the monument, and gave it to us. The little fellow was about seven inches long (evidently a last year's model). Promptly a wooden-walled pen was made, and water and shade provided, so the lizard could be studied in captivity for a while. But the first night of captivity found the ungrateful varmint unappreciative of our housing efforts in its behalf, and dug under the wall to freedom.

A few days ago some folks over Patagonia way told Ranger Brewer they thought an old basement in the hillside back of their house was a rattlesnake den, and that they were afraid to go inside it. She said she thought "Bring 'em back alive Jackson" might help. So on a day off the Jackson family went over. I removed one nice Black-tailed Rattlesnake from the basement (there were no others in it), and brought it back to Tumacacori to keep for a few hours in a screened snake box. On Sunday, while with a party of visitors, I was suddenly electrified when my oldest boy ran to me and said that Bruce, the youngest, had just got rattlesnake poison in his eye! I beat my shadow getting to the house, and found this was quite true. But Betty, being an HCWP of long standing, and therefore versed in desert first aid principles, had already washed out the boy's eyes under a tap, and all was under control, with no harm done except to our nervous systems.

INSPECTION: May 17 - Chief Clerk Gustafson arrived in L.K. and spent a day going over many matters, and conducting an inventory of non-expendable property.

May 22 - Architect Lamont E. Saunders arrived, and departed the afternoon of the following day. He inspected the status of construction work being done by contract, and went over it detail with the contractor and matters other work materially needed.

NEW CONTRACTOR: On May 8 the Tuscon Roofing and Supply Company, of Tucson, Arizona, commenced contract work here to complete replacement of the new roof of the mission and plastering and roofing on the residences. As this writing the new roof is ready for caulking within a couple of days, as the base felting and water tanks are now in.

FLOOD DAMAGE: On May 10 high winds literally ripped two sections of original plaster from Mission building here. Weathered adobe allowed wind to get behind edges of plaster, and once fall from the central entry of the mortuary chapel and from the top of old court walls east of that point.

WATER SHORTAGE: On May 9, while we were doing considerable irrigating, the water pump began sucking air instead of water for a short period. We are now drawing water from 88 feet down in our 77 foot well. Such an occurrence is a pretty good hint that within a year or two we will have to pull the system and run our pipe deeper.

BATTLE AGAINST TIME: The other day neighbors captured a small lion lacerated in the slightly field west of the monument, and gave it to us. The little fellow was almost worn inches long (evidently a last year's model). Promptly a wooden-walled pen was made, and water and shade provided, so the lizard could be studied in captivity for a while. But the first night of captivity found the unnatural vermint recuperatively of our boundless efforts in its behalf, and he under the wall to freedom.

A few days ago some folks over Palmdale way told Ranger Brewer they thought an old basement in the hillside back of their house was a rattlesnake den, and that they were afraid to go inside it. The male sap thought Petina 'ma been alive lookout might help. So on a day off the Indian Family went over. I removed one side Blue-Tailed Lizzie-snake from the basement. There were no snakes in it, and brought it back to Monument to keep for a few hours in a screened crate box. On Sunday, while with a party of visitors, I was suddenly electrified when my oldest boy ran to me and said that Bruce, the puma, had just put rattlesnake poison in his eye! I beat my shadow getting to the house, and found this was quite true. But Betty, being an Indian of long standing, and therefore versed in desert first aid principles, had already washed out the boy's eyes under a tap, and all was under control, with no harm done except to our nervous systems.

The accident occurred as Bruce leaned over to look at the snake. The upper, wooden lid of the snake box was open, but the screen of the inner door was safely closed. However the snake, being somewhat irritable, struck upward as the boy leaned downward to look, and its head hit the screen with mouth wide open. Venom sprayed upward, and one drop got into the boy's eye.

GENERAL: The first Boy Scout troop in the history of this vicinity has recently been organized. The custodian is secretary of the troop committee, and is active in private time helping the other committee members push the movement to what we hope will be a strong and permanent basis. We have one patrol, the "Pioneer Patrol", and have just started a "Cub" pack.

PUBLICATIONS REPORT:

Sales publications on hand - - - - - - - - - - - - - - - - - none
Gov't publications in hands of SW Association - - - - - - none
Free publications on hand:
2-fold Spanish informational leaflet - - - - - - - - - 3,000
16 page booklet - 174

Earl Jackson,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

May 26 1947

MEMORANDUM for the Regional Director,
Region Three.

Following is the monthly narrative report for Tuzigoot National Monument for May, 1947.

Weather Conditions: The earlier part of the month was characterized by unusually hot days with a maximum recording of 102 degrees. This was broken when a refreshing rain of approximately .4 inches fell on May 6, and was the first measurable precipitation in six months. During the latter part of the month the weather moderated considerably with the daytime temperatures prevailing in the lower 90's which is normal for this time of the year.

Visitor Totals and Trends: Travel during May dropped to 822 which is a 50% decrease from last month's total. However, the number of visitors is 40% higher for the current Fiscal Year as compared with 1946. Indications still point to an accelerated 1947 Summer Travel inasmuch as the trend to date has been that of transcontinental tourists representing travel-starved Americans, and the close of school should mark the onset of the rush. Owing to a number of reasons, thousands of Americans are now keenly aware of Arizona's 16 superlative National Parks and Monuments, and are taking the time and money to see them.

Guide and Contact Service: Custodian Cotter is on annual leave five days per week and on duty status during Richert's two days off. With a smaller number of visitors this month, it was possible to raise the average time spent with each group both in the museum and ruins trips. An average of 21.5 minutes each was devoted to 203 ruins trips, and 22 minutes for 252 museum parties.

Personnel Time: Museum: 92 hours, 25 minutes. Ruins: 70 hours, 55 minutes. Total time for Custodian Cotter, 52 hours, 35 minutes; for Richert, 110 hours, 45 minutes.

Vital Statistics: The many friends both in and outside the Service of Custodian and Mrs. J. L. Cotter will be interested to learn of the birth of a son, Lawrence Tomlin, on May 2, at the Cottonwood, Arizona, Memorial Hospital. This is their second child, and many people are already acquainted with their four year old daughter, Jean, a precocious and charming little lady indeed. Congratulations and Best Wishes to Jack and Virginia Cotter on the event of the new arrival!

Special Groups: Boy Scout Troop 13 of Prescott, Arizona, under the leadership

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL MONUMENT

Cheyenne, Wyoming

May 15

MEMORANDUM for the Regional Director,
Denver, Colo.

Relaying in the monthly narrative report for Yellowstone National Monument for May, 1947.

Weather Conditions: The earlier part of the month was characterized by unusually hot days with a maximum recording of 78° daily. This was followed by a relatively cool period of approximately 4 inches fall on May 8, and was the first measurable precipitation in six months. During the latter part of the month the weather moderated considerably with the daytime temperatures prevailing in the lower 70's which is normal for this time of the year.

Visitor Total and Trends: Travel during May proved to be which is a 88% increase from last month's total. However, the number of visitors is 40% higher for the current fiscal year as compared with 1946. Indications still point to an accelerated 1947 Summer Travel Season, as the trend to date has been that of transcontinental tourists representing travel-starved Americans, and the close of school should mark the peak of the rush. Judging by a number of reports, thousands of Easterners are now leisurely aware of friends's in appreciative Yellowstone Parks and Monuments, and are taking the time and money to see them.

Park and Concession Service: Yellowstone Lodge is an annual leave five days per week and on duty during Cinderella's two days off. With a smaller number of visitors this month, it was possible to raise the average time spent with each crew both in the museum and rules talks. An average of 23.8 minutes each was devoted to 82 rules talks, and 23 minutes for 112 museum periods.

Personnel Time: Museum: 22 hours, 12 minutes. Rules: 32 hours, 58 minutes. Total time for Cinderella Lodge, 55 hours, 58 minutes; for Fishport, 120 hours, 42 minutes.

Other Activities: The many friends back in and outside the Service of Cinderella and Jack, A. E. Carter will be interpreted in hours of the visit of a few, Lawrence Tomlin, on May 2, at the Entrance, Friends, Numerical Weights. This is their second visit, and many people are already acquainted with their four old daughter, Jean, a precocious and charming little lady indeed. Interpretations and Jack Tilden to Jack and Virginia Cedar on the event of the new arrival.

Special Groups: Boy Scout Troop 12 of Tucson, Arizona, under its leadership

of Scoutmaster A. J. Devine. The boys had earned their trip by selling refreshments at a concessions stand during a recent civic affair at Prescott, and were enroute to Grand Canyon.

Dr. Allen with 34 students comprising a Geology Class from the Arizona State Teacher's College, Flagstaff. Following an orientation talk by the Acting Custodian on archeology of the region, the class was conducted to the ruins where Dr. Allen utilized the excellent vantage point afforded by the hilltop to discuss and indicate various geological features of the Verde Valley.

Noteworthy Visitors: Mr. Jack Breed, widely-known photographer specializing in Southwestern scenes, was shown the Monument on May 24. Recent issues of National Geographic and Arizona Highways magazines display his latest work. Mr. Breed apparently enjoyed his tour of the ruins, and he stayed to take many pictures.

Mr. G. R. Wickham, a former Assistant Commissioner of Lands, Department of the Interior, accompanied by Mrs. Wickham were interested as well as interesting visitors on May 20.

Inspections: Foresters Walker, Carlson, and James visited Tuzigoot on May 10. They opined that comparatively little fire hazard exists insofar as Monument lands are concerned, but that constant vigilance is necessary with regard to the Administration Building.

Chief Clerk Luis Gastellum arrived May 11 to inspect and advise relative to inventory matters. The Government vehicle Luis was driving broke down at Flagstaff. In order to maintain his itinerary, he was brought to Clarkdale by Custodian Beaubien in the Walnut Canyon truck.

Ranger Schuft of Casa Grande followed the Chief Clerk's visit a few days later to make a reconciliation between Headquarter's Inventory records and those of this office. Pete worked amazingly fast and was here only a matter of five hours.

Cooperating Government Agencies: Forest Ranger Linn, in charge of the Yaeger Canyon Ranger Station in the Prescott National Forest, paid Tuzigoot a courtesy call this month. He stated that an increasing number of people are visiting his station to inquire regarding the location of prehistoric Indian ruins on Forest Service lands with the avowed purpose of visiting them on foot or horseback. Mr. Linn believes it advisable to send as many of these people as possible to such archeological monuments as Tuzigoot and Montezuma Castle where guide and information service are provided, and there is no opportunity of unauthorized digging. It is regrettable that our supply of National Park Service literature is exhausted, otherwise it would have been possible to provide Mr. Linn with booklets to which he could refer his visitors for information and guidance.

Forest Fires: Indicative of the present high fire danger in the Northern Arizona Plateau is the fact that Ranger Linn reported a grass and brush fire of a few acres in extent on the Prescott National Forest near Jerome. This was put out by the Lookout Man stationed between Clarkdale and Jerome who first saw it. Investigation revealed the fire to have been man-caused.

of Sawtooth, Mr. J. Davies. The boys had earned their trip by selling re-freshments at a concession stand during a recent civic affair at Tremont, and were escorted by Scout Leaders.

Mr. Allen with 24 students researching a Geology Class from the Ir-ene State Teacher's College, Pleasant. Following an orientation talk by the Lyring Foreman on strategy of the region, the class was conducted to the ruins where Mr. Allen utilized the excellent vantage point afforded by the history to discuss and indicate various geological features of the Tri-City.

Interesting Visitors: Mr. Jack Frost, widely-known photographer specializing in backwoods scenes, was shown the Museum on Day 2. Among issues of Political Geography and Arizona Highway magazines already his latest work. Mr. Frost apparently enjoyed his tour of the ruins, and he stayed to take many pictures.

Mr. W. E. Wilson, a former Resident Forestkeeper of Lava, Superi-ment of the Interior, accompanied by Mrs. Wilson were interested as well as interesting visitors on Day 2.

Forestkeeper Forsythe Walker, Carlson, and Jones visited Tailpoint on Day 2. They opined that comparatively little fire hazard exists in Sequoia National Lands are concerned, but that constant vigilance is necessary with regard to the Administration Building.

Chief Park Lois Bartelson arrived Day 2 to Inspect and action relative to inventory matters. The Government vehicle Lois was driving broke down at Flagstaff. In order to maintain his itinerary, he was forced to Charter a by Teachers Reunion in the Flagstaff Lodge area.

Major Count of Gun Trucks relieved the Chief Ranger's visit a few days later to make a reconnaissance between Lookout's Inventory results and those of this office. Pete worked amazingly fast and was done only a matter of five hours.

Superior Government Forestkeeper Forest Ranger Lion, in charge of the Tarzan Ranger station in the Tremont National Forest, said Tailpoint a month-ly call this month. He stated that an increasing number of people are visit-ing the station to inquire regarding the location of prehistoric Indian ruins on Forest Service lands with the second purpose of visiting them on foot or horseback. Mr. Lion believes it advisable to send as many of these people as possible to such archeological monuments as Tailpoint and Sequoia Lands where guide and information service are provided, and there is no hyperbolic of unauthorized digging. It is regrettable that our supply of Tailpoint Park Service literature is exhausted, otherwise it would have been possible to pro-vide Mr. Lion with booklets to which he could refer his visitors for infor-mation and guidance.

Forest Fires: Intensity of the present high fire danger in the Southern Sierras Tailpoint is the fact that Ranger Lion reported a great and brown fire of a few acres in extent on the Tremont National Forest near Jacque. This was put out by the Sequoia Ranger Station between Starkville and Jerome on first sun.
Investigation revealed the fire to have been man-caused.

Projects: New screensare being placed on all window frames and doors of the museum and residence. Concurrently with this re-screening job, the outside woodwork such as window casements, doors, and projecting vigas or beams are being given an application of linseed oil. This work is now 50% complete.

Stabilization: Approximately 70 rooms have been stabilized and/or repaired. Custodian Cotter, though on annual leave, has contributed many hours of his time to annotating photographs of the project and compiling the stabilization report. Two very capable, mature, and conscientious workers are now employed from Stabilization Funds. They are Yavapai Indians from Clarkdale, James Hood and Arthur Harris. Mr. Harris worked on the original excavation and repair of Tuzigoot in 1933-34. Moreover, he has had considerable experience as a stone mason gained as an employee of the Bureau of Reclamation. Mr. Hood has worked for the Indian Service.

Ethnology: On May 21, Ned Nayatewa, Chief of the Walpi Hopi Village, spent some time at Tuzigoot. He was conducting a number of his clansmen to Parker Dam for relocation. During an interview with Mr. Nayatewa, Custodian Cotter obtained three interesting legends concerning: 1) Hopi Origins, 2) Hopi pottery designs, and 3) Montezuma Well. These were incorporated into the Tuzigoot Fact File. They will be circularized to any Personnel desiring to read them.

Publications Report: None on hand.

Roland Richert

Roland Richert,
Acting Custodian.

Tailpoint has overcomers being placed on all window frames and doors of the [illegible] and residences. Concurrently with this re-screening job, the outside workers such as window washers, cooks, and protecting vines or beans are being given an application of Dimond oil. This work is now 100% complete.

Rehabilitation: Approximately 70 persons have been rehabilitated and/or required. Rehabilitation, through no normal leave, has established many lines of life to monetary photographs of the project and completing the rehabilitation report. Two very capable, mature, and conscientious workers are now employed from Rehabilitation Trust. They are Yaqui Indians from Guaymas, Sonora and Arizona Harris. Mr. Harris worked on the original survey and report of Tailpoint in 1934-35. However, he has had considerable experience as a stone mason gained as an employee of the Forest of Rehabilitation. Mr. Hood has worked for the Indian Service.

Attendance: On May 23, Red Dawson, Chief of the Yaqui Tribe, spoke with Tom at Tailpoint. He was conducting a number of his citizens to Nuevo Tao for visitation. During an interview with Mr. Dawson, Tomahian Center outlined three important issues concerning: 1) Yaqui Rights, 2) Yaqui History Designs, and 3) Dorfmann Hall. These were incorporated into the Tailpoint Fact Film. They will be circulated to any Tribal Council desiring to read them.

Publication Report: Now on hand.

Roland Dickey,
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument,
Flagstaff, Arizona.

May 26, 1947

MEMORANDUM for the Regional Director, Region Three. 19

There follows a report of activities in Walnut Canyon National Monument for May, 1947:

Weather. Several stormy days with light precipitation lessened fire danger temporarily.

Visitors. Of the 1,648 total, 1,034 made the ruins trip unattended. There were 44 picnic parties with 263 people.

NPS Visitors. Kenneth Saunders, Clark Carrel, Raymond Lovelady and Carl Alleman spent some time here discussing projects or gathering data for future work. Foresters Carlson, James and Walker stopped for a brief inspection. Chief Clerk Gastellum paid a welcome visit as he can answer the questions which bother us most. Pete Schuft was in to inventory and put "decals" on the non-expendable property.

Personnel. Two laborers were hired but they only worked eight days each before laying off to plant crops. Three others have been hired to begin work this week.

Activities. A trench for 1,930 feet of underground power cable has been excavated, with damaged tile placed under the road and trail crossings. Five prefabricated fire places for the picnic area have been installed. A trench for a water line to picnic area has been dug. Some of our other projects are being neglected until supplies arrive. Our routine activities are somewhat behind schedule.

The Custodian made a quick trip to Casa Grande Nat'l Monument to take a car to Chief Clerk Gastellum.

Publications Report. Only 500 2-fold leaflets, 100 Location Maps No. 6 and 4 Glimpses of the National Parks.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
Saint George's Island,
Pensacola, Florida.

Dec. 31, 1937

Superintendent
Fort Jefferson National Monument
Dry Tortugas, Florida.

Dear Sir:

Enclosed herewith are the monthly reports for the Regional Director, Region Three.

Have fallen a report of activities in Fort Jefferson National Monument for December?

Weather. Normal except very cold nights preceding December 15th. Temperature dropped to 50°.

Visitors. In the 1,000 ended, 1,000 made the trips to Jefferson. There were 44 private vehicles and 172 people.

Ex-Visitors. Numerous speakers, Coast Guard, Dupont Laboratory and Fort Jefferson guard some time been discussing projects or activities for future years. Interested fishermen, lines and other requests for a brief inspection. Only first Australian pilot a seaplane visit so he can answer the questions which bother us most. Pete Gabrit was in to inventory and put "burials" on the non-expendable property.

Personnel. The laborers were hired but they all varied eight days each before laying off to check crops. Timekeeper has been hired to begin work this week.

Activities. A bronze for 1,000 feet of underground power cable has been converted, with brought pile placed under the road and trail crossings. Five prefabricated [illegible] houses for the public area have been installed. A number [illegible] water line in public area has been dug. Some of our other projects are being delayed until supplies arrive. The routine activities are [illegible].

The Dodgeion [illegible] a trip to Key West Bonds Bell's Dynamite to take a car to Fort Jefferson.

Publication Report. [illegible] Fort Jefferson Bulletin, 100 Lunatics Gaze To. 4 and 4 Dimmer of the Official Tours.

Paul E. Doughton
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS NATIONAL MONUMENT

Box 231, Alamogordo, New Mexico

May 22, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is our monthly narrative report for the month of May, 1947;

VISITATION	This Month	Travel Year To Date	Fiscal Year To Date
Total Visitors	6,194	47,121	80,637

Peculiar weather conditions have continued throughout the month. In the early part of the month a hot spell was experienced which exceeded any like period since weather records have been kept. This has been followed by winds and cold spells, especially at night. Maximum for the month was 100° on May 5th and the low of 38° was recorded May 16.

Visitors for the month totaled 6,194 in 1,399 cars. This is a slight drop under the corresponding period last year.

An official trip was made to Albuquerque May 16 to inspect a diesel auto-patrol. This machine was found to be small for our use but of much greater advantage than the present Wehr. It is hoped we may soon acquire this machine and get it in operation.

Considerable anxiety was created when a V-2 Rocket strayed from its proposed course and landed only four miles from Alamogordo.

No complaints have been received in the office from any source.

Our Operator-General has been off most of the month with his teeth and, I guess, finally had to have them all extracted. Our roads have suffered some as a result although Harold can handle the old Wehr if it becomes necessary. Our hope to get all the picnic tables cleaned up and repaired before the season is still only a hope. This applies as well to our picnic area shades and grills. It does look like we may get to do some badly needed repairs on our buildings. A contract has been let for such work.

The concession continues to do a good business and more room is certainly needed for its operation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible]

[illegible]

[illegible] for the Regional Director, Region Three.

Following is our monthly narrative report for the month of May, 1947:

VISITATION	This month	Fiscal Year to Date	Fiscal Year to Date
Total Visitors	8,[illegible]	47,[illegible]	81,[illegible]

Weather and other conditions have continued unfavorable for work. In the early part of the month a hot spell set in, during which temperatures as high as [illegible] degrees were recorded. This was followed by winds and cold weather, especially at night. Weather during the month was 100° on May 8th and the low of 32° was recorded May 12.

Visitors for the month totaled 8,[illegible] in 1,[illegible] cars. This is a slight drop under the corresponding period last year.

In initial trip was made to Albuquerque May 12 to inspect a diesel auto-patrol. This machine was found to be small for our use but of much greater elevation than the present unit. It is hoped we may soon acquire this machine and put it in operation.

Considerable activity was started during the last month directed from the proposed survey and indications only for action from Washington.

No supplies have been received in the office from any source.

Our Superintendent has been off most of the month with his health and, I guess, finally had to have them all extracted. Our visits have suffered some as a result although Carroll was thereby the job when it is because necessary. We hope to get all the plants below cleaned up and repaired before the season is still only a hope. This applies as well to our plants upon which and grills. It does look like we may get to do some badly needed repairs on our buildings. A contract has been let for such work.

The concession continues to do a good business and more than is actually needed for the operation.

The Grazing Service seems to be curtailing much of its activity in this section and plans to turn a lot of their equipment over to War Assetts, among which is the carryall and power unit now on loan to us. Attempts are being made to transfer this equipment to our Service.

A visitor was in a few days ago and asked if we desired a piece of pottery for our museum. I declined, thanked him very kindly, and explained our policy in this regard; he informed me the pottery was taken some years ago from a mound now within the Monument area. I immediately reversed my decision and he promised to bring it over to us on his next trip to White Sands. This is the first complete pot I have ever heard of coming from this area, while it is broken he advises it is all there. It is apparently one of the Black on White types.

Our museum seems to be working better all the time. A U. S. Gypsum Co. official was in and wrote us a very nice letter regarding his visit. It is hoped we can work out a way to allow that company to prepare for us an exhibit of the by-products of gypsum.

Water continues to be a problem in our vicinity. Alamogordo has on several occasions been forced to place drastic restrictions on the use of water. So far it has had no effect on us but we use as little as possible when hauling it all.

Reports on our publications will soon be simpler, before long we will be entirely out of the White Sands leaflet.

WHITE SANDS NATIONAL MONUMENT FOLDER	550
SOUTHWESTERN NATIONAL MONUMENTS FOLDER (OLD)	3300
GLIMPSES OF OUR NATIONAL PARKS	21
LOCATION MAP # 6, N. P. S.	26

Johnwill Faris,
Custodian.

in triplicate.
JF.?

The Testing Service seems to be carrying much of its activity in this section and plans to turn a lot of their equipment over to the Laboratory, concentrated in the overall and power unit as soon as time is up. Attempts are being made to transfer this equipment to our province.

A visitor was in a few days ago and asked if we desired a piece of pottery for our museum. I declined, thanked him very kindly, and explained our policy in this regard; he informed me the pottery was taken some years ago from a mound now within the Dominant area. I immediately reported to Director and he promised to talk it over in on his next trip to Mile Lands. This is the first indication yet I have over heard of coming from this area, while it is known to Indians it is all there. It is apparently one of the Slack or Mills type.

Our weather seems to be varying better all the time. A T. B. Typing co. official was in and wrote in a very fine letter regarding his visit. It is hoped to get well and a way to allow this company to prepare for us details of the by-products of cyprus.

Water problems to be a problem in our vicinity. Itasca-Park has an several conferences been forced to place Bemidji restrictions on the use of water. If for it has had to effect on us but we use as little as possible when hauling it all.

Reports on our publications will soon be ready. Hope long we will be entirely out of the white Bemidji Leaflet.

[illegible]	8%
[illegible]	[illegible]
[illegible]	21
[illegible]	22

Respectfully Yours,
[illegible]

In triplicate.
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

26 May 1947, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument during the month of May, 1947:

Visitors this month: 339 Travel Year to date: 1686

Weather: The highest temperatures yet recorded for early May occurred during the first week, reaching a maximum of 97 degrees. May is also the second driest month of the year here, but we received a total of .99 inches of precipitation. This exceeds any previous precipitation record for the month of May; .06 inches more than that in the wet year of 1941. This moisture, however, seems to have been rather spotty over this general area. At least it reduced a serious fire hazard and probably helped our water supply.

Roads: Considerable road improvement was accomplished during the month. During the two week ends when the rains came we dropped everything else to make fills and to drag and blade the road. One of the local cattlemen loaned us a small pull grader and we are quite proud of our job in those sections where there was little danger of breaking the blade on boulders. On neither occasion did we have our road man and the first time we had to hire a truck to pull the drag, as ours was at Navajo National Monument.

Expecting the arrival of Mr. Ralph Fowler to fill the road maintenance position, we promised jobs to several Navajos. It was necessary to do some urgent road repairs and the only way we could do it was by delaying the stabilization program. When Mr. Fowler did arrive, he stayed only 1½ days and then returned to Colorado because of a previously incurred disability. This is the second time within a year that we have had personnel forced to resign because of a disability which was not fully explained prior to their employment. One of these days we shall learn to profit from experience.

Travel: Visitor travel shows a slight increase over that of previous years and this is an indication of what we could expect if the Sunset approach were open. There was quite a decrease during the first week when the "heat wave" took place, and a very sharp increase after we had improved our road. A number of visitors mentioned being sent here by local business men- see publicity below.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

_____ 23 Jan 1942 19__

Memorandum for the Regional Director, Region Three.

Here follows a report of activities at Hopkins National Monument during the month of May, 1941:

Weather this month: 22C Total Rain in Inches 1.04

Weather: The highest temperature was recorded for early May measuring 94 degrees, averaging a mean of 77 degrees. May is also the second driest month of the year here, but we received a total of .97 inches of precipitation. This amounts only medium precipitation record for the month of May; .02 inches more than it in the past year of 1941. This moisture, however, seems to have been rather spotty over this general area. At least it reduced a serious fire hazard and probably helped our water supply.

Water Conditions: Pool improvement was accomplished during the month. Staff: The two weeks only when the relief came on changed rotating also to make fills and to drag and clean the road. One of the least satisfactory features of a small pool greater was we are quite proud of our job in terms matters where there was little danger of breaking the flash in to fight. My patrol months, it we have our road but not the first time we had to hire a truck to haul the dirt. We note was at Hopkins National Monument.

Regarding the arrival of Mr. Hopkins Master to fill the road maintenance position, we proposed that to General Foreman. It was necessary to do some urgent road repairs and fill. Until they we could do it not by hiring the maintenance position, then Mr. Master did arrive, he stayed only 3 days and then resigned to Minerals because of a personally unsatisfactory situation. This is the second time within a year that we have had considerable trouble to secure because of a disability which and duty employment prior to their employment. The 2 times days we would learn it results from experience.

Travel: Visitor travel shows a slight increase over that of previous years and this is an indication of what we could expect if the Hopkins Auditorium were open. There was quite a decrease during the first week when the "Dust Bowl" had place, but a very sharp increase after we had improved our road. I number of visitors contained being sent here by local business men- ex- publicity value.

Publicity: Flagstaff is launching a drive through its Chamber of Commerce to interest more of the passing toursits in the attractions of this general area. Evening meetings of business men and their employees are being held, only three to date, and local National Park Service men have been requested to address the groups. Both Custodian Jones and Ranger Aubuschon have participated to date, but tentative plans will include all men who wish to do so.

Considerable comment has been received on the newspaper articles prepared by Mrs. Jones regarding the introduction of electricity at Wupatki and the unusual discovery of Sunset Crater signs at Petrified Forest. Apparently both items were used on news broadcasts over KTAR in Phoenix.

An article on Wupatki prepared by Devereaux Butcher of National Parks Magazine was received for correction. It is one of the short articles for the July issue.

Personnel: Approval was received of the establishment of a Road Maintenanceman for Wupatki-Sunset-Walnut. Mr. Ralph Fowler was selected for the job, but as stated above remained on duty only a short time.

A local veteran, Dan Hogan, was hired on a temporary basis to do ruin stabilization work, but to date has had to spend most of his time on roads with a Navajo crew.

No selection has been made of a temporary ranger, although several applicants have been contacted. To date it has been impossible to fill this position because of housing, inadequate pay, or because the person wished to continue schooling.

NPS Visitors: In preparation for a revision of the Wupatki Master Plan Landscape Architect Alleman spent part of two days studying the area. What impressed us was the improvement in the methods of approach and analysis used by the Branch of Development compared to pre-war times.

Forester Walker of the Director's Office and Regional Foresters Carlson and James paid a brief visit to Wupatki on the 10th. The custodian was delayed in town by applicants for jobs and did not meet them, but Ranger Upton handled the situation very well.

Newsworthy Visitors: One party of visitors ignored our "Road Closed" sign coming down from Sunset Crater and can claim the distinction of being the first visitors in the past ten years to knock a hole in their crankcase. It is not entirely clear just where this happened but they drove slowly on down towards Wupatki and got stuck in the cinders just beyond Meiser. They were towed to Flagstaff after dark.

[illegible]

Publicity: Plaintiff is launching a drive through its Bureau of Commerce to interest more of the public [illegible] in the attractions of this general area. Strong emphasis of business men and their employees are being sought, only those on [illegible] and local National Park Service and Park [illegible] requested to address the groups. [illegible] Tourist Bureau and Junior Chamber participated on date, but [illegible] plans will include all who wish to do so.

Consideration should be given regional in the immediate publicity [illegible] by the drive regarding the [illegible] of electricity at Bigelow and the general discovery of Grand Canyon [illegible] National Forest. Adversely both items may result in some [illegible] over [illegible] in Canada.

An article on Bigelow prepared by Lawrence Durrie of Southwest Park Service was received for [illegible]. It is one of the [illegible] articles for the July issue.

Personally approved was received of the establishment of a [illegible] [illegible] the Chamber-Commerce-Tourist, by Julius Dreher was selected for the job, but he stated [illegible] on duty only a short time.

A local [illegible], Don Lynch, was hired on a temporary basis to [illegible] available work, but to date has [illegible] of the [illegible] or [illegible] with a [illegible] [illegible].

A selection for [illegible] of a temporary employee, although several applicants have been considered. To-date it has been impossible to fill this position because of housing, temporary [illegible], or because the person [illegible] to consider [illegible].

Gift Library: In preparation for a revision of the Grand Canyon Park Library, Librarian Gilmore spent part of two days studying the area, that happened to use the [illegible] for the [illegible] of [illegible] and [illegible] used by [illegible] of Government [illegible] to [illegible].

Because Saturn of the Observatory's [illegible] and [illegible] Curtiss and Jenner [illegible] to Bright [illegible] to the [illegible] the [illegible] was delayed in order to [illegible] the [illegible] and [illegible], but Lawrence Tyler [illegible] the [illegible] very well.

Lawrence Tyler: The party of [illegible] lighted our "Dead Giant" [illegible] from Bumpus Draper and was [illegible] the distribution of [illegible]. The first [illegible] in the park has [illegible] to [illegible] a [illegible] [illegible] [illegible]. It is not [illegible] where [illegible] [illegible] but they drove [illegible] on Lake Mohave [illegible] and [illegible] in the [illegible] just beyond [illegible]. They have [illegible] to [illegible] after [illegible].

Spring Flow: Both springs continued to decrease in their flow co pared to last month. Wupatki is flowing 226 g.p.day or 241 gallons less than last month. This is a normal decrease for this time of the year, but we cannot stand too many of these 100% cuts. Heiser Springs continues to decrease: 1630 g.p.d. compared to 1763 last month.

General: All in all this has been a fairly hectic month consisting of constructing tenthouses, hauling five tons of Quonset hut from Flagstaff, planning the erection of this hut, trying to keep the paper work current, the roads in shape and guiding visitors along with all the usual and unusual interruptions. We do not look for it to be much different during the summer months.

Overlooked under the NPS Visitors was the fact that we had a visit from Ranger Pete Shuft of Casa Grande. Pete checked over our non-expendalbe property a d provided identification numbers. We enjoyed his visit in both a business and social sense.

Publications on Hand: The few remaining pamphlets on Wupatki are being reserved for answering inquiries:

Wupatki Informational Leaflet: 30 copies.

David J. Jones
Custodian

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

June 1947

July ~~14~~ 22, 1947

Routing List Southwestern National Monuments Areas

	Name of Official	Date Received	Date Forwarded
Bandelier	Bennewitz	July 24, 1947	July 30, 1947
Great Sand Dunes	Sowers	8-8-47	8-9-47
Pinnacles	Dickert	8-15-47	8-16-47
Montezuma Castle	Hastings	8/18/47	8/22/47
Canyon de Chelly	Gualtieri	8/25/47	8/27/47
El Morro	Wilson	8/29/47	9/2/47
Aztec Ruins	A. D. Townsend	9/4/47	9/5/47
Chaco Canyon	[illegible]	9/7/47	9/9/47
Capulin Mountain	[illegible]	9/12/47	9/19/47
Gran Quivira	E. W. Wright	9/23/47	9/27/47
Arches	R. L. M.	9/30/47	10/7/47
Region Three Office--**Mr. King**			

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Region Three

Santa Fe, New Mexico

July 19, 1947.

MEMORANDUM for Associate Regional Director E. T. Scoyen.

Following is the narrative report for Naturalists of the Southwestern National Monuments for the month of June, 1947.

Staff Activities - General

Naturalist Dale S. King was in the office until July 25 when he accompanied Assistant Regional Director John M. Davis and Mr. E. P. Vera, of Santa Fe on a field trip to Chaco Canyon, Aztec Ruins, Mesa Verde, and Arches. He was also to visit Great Sand Dunes and Capulin Mountains.

Archeologist Charlie R. Steen was in the field during the first week in June. He visited Chaco Canyon, Montezuma Castle, Tuzigoot, Tumacacori, and Walnut Canyon National Monuments, and the Kinishba Ruin in the Fort Apache Reservation. He was accompanied by Photographer George Grant. On June 27, Steen went to Chaco Canyon again to take archeologist Aide Lancaster to Tumacacori National Monument; he was still in the field at the end of the month.

Naturalist Maurice Sullivan returned from an extended field trip on June 27. He had spent sometime in Organ Pipe Cactus National Monument aiding in a cattle count there and becoming familiar with the monument. He also visited Saguaro, Tumacacori, Montezuma Castle, Walnut Canyon, Chiricahua, and White Sands National Monument. He left again on the 30th of June with Regional Naturalist Nate V. Dodge to take public extension talks at Silver City State Teachers College. He was in the field at the end of the month.

Administration - Interpretation

The usual reports and 48 letters were written.

Approximately seven 2-fold leaflets were prepared on mimeographed stencils and run off for temporary use by the field until new supplies of the literature can be obtained.

Progress of Exhibit Plans and Projects

Word was received from the Custodian, White Sands, that the Billy the Kid Exhibit which was during the war removed from the museum at White Sands has been loaned indefinitely to the Lincoln County Museum, Lincoln, New Mexico.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Region Three

Room 70, Post Office

July 20, 1937.

Superintendent
Jefferson National Expansion Memorial
St. Louis, Missouri.

Enclosed is the monthly report of the Superintendent of the Cahokia Mound National Monument for the month of June, 1937.

Brief Description - Summary

Cahokia Mound, or "Monk's Mound", is the largest prehistoric earthwork in the United States. It is 1000 feet long, 700 feet wide, and 100 feet high. It covers 16 acres and is the largest of over 100 mounds in the Cahokia group. The site is located in the Mississippi River bottom, 5 miles east of the Mississippi River, 10 miles northeast of East St. Louis, Illinois, and 20 miles from the City of St. Louis, Missouri.

Administrative Details - Staff

Superintendent Charles E. Bauer was in the office 5 days during the month. He visited Cahokia Mound, Illinois Dunes, Indiana, Chicago, Illinois, and the Jefferson National Expansion Memorial, St. Louis, Missouri. He was accompanied to Indiana Dunes by Mr. Ernest Ashton, Superintendent, Indiana Dunes National Monument. Mr. Bauer was in the field 15 days. Mr. Ashton was in the field 2 days. Mr. Bauer was absent from the office 10 days.

Maintenance - Grounds

Mowing and other maintenance work on the grounds was carried on as usual. Mowing was done by the Cahokia Mound Boy Scout Troop. Mr. Bauer was in the field 10 days and Mr. Ashton was in the field 2 days.

Visitors - Attendance

The usual number of visitors were received.

Unfortunately some parts of Indiana Dunes appeared in photographs which had been sent out for inspection and in the State Dunes Park. Explanations of the situation had to be made.

Problems of Interest Other than Protection

There was received from the Superintendent, Indiana Dunes, that the Indiana Dunes Park Commission was unable to secure the Dunes in State Park because the Indiana Dunes Park Commission, Indiana Dunes National Monument, and the Indiana Dunes Lumber Company, Inc., could not agree on the price.

During his field trip, Naturalist King discussed possible interpretive improvements at Aztec Ruins and Arches National Monuments. With our present lack of any facilities for preparation of museum exhibits it is going to be difficult to maintain, much less improve, the rather shoddy exhibits and interpretive devices throughout the whole Southwestern National Monuments system.

Research and Observations

Archeologist Gordon Vivian at Chaco Canyon National Monument is resuming work on preparation of a research report on excavations performed in advance of CCC construction at Chaco Canyon before the war.

Further correspondence ensued with the branch of history in an attempt to obtain certain historical information concerning Tumacacori and the status of affairs of southern Arizona about the time of the abandonment of the church in the 1820's.

Cooperative Activities

Been prepared suggestions for the Superintendent, Fort Apache Indian Reservation, as to possible stabilization methods and projects at Kinishba Ruin, which is to be administered and protected by the United States Indian Service.

Headquarters Loan Library

Accessions for the month totalled 98,- 8 books, 42 pamphlets, and 48 periodicals.

In answer to a request, Been prepared a selected bibliography for El Morro National Monument.

Southwestern Monuments Association

Treasurer Alan C. Vedder worked fourteen days during the month, made out 47 purchase orders, one deposit turnin for the treasurer, and one disbursement list, and mailed 129 covers. A total of 89 letters were written. During the period he took care of almost all the incoming mail, particularly when the Executive Secretary was away for ten days. He put the purchase order files in order, cut stencils, sent memoranda to custodians, filed mailing list cards, and made out 19 checks for the month of June. On June 8 former treasurer Dan Peterson resigned and turned the books over to Vedder. On July 9 Vedder officially became treasurer. Much more time is now spent on the bank book, journal, letters, and working on turnins.

During the month the Association was fortunate in obtaining 100 reprints of the National Park Service article in Fortune Magazine kindly donated by the editor of Fortune Magazine. A total of 30 of these were mailed to the Director for his distribution.

The Collector of Internal Revenue was queried concerning the possibility that the Association might have to pay a federal membership tax. He replied in the negative, which is fortunate in that it will save the Association considerable outlay.

The completed manuscript and illustrations of "Poisonous Dwellers of the Desert" by Batt E. Hedge were forwarded to the successful bidder, Super Fine Press of Westwood, Lassen County, California. It is hoped that this booklet, which will find ready sale in the Southwest, will be issued sometime early in August.

Unusual Activities - Conferences

King attended a staff meeting concerning the allocation of a small fund which was allotted by the Director late in June. He was pleased to learn that purchase of a dump truck for the ruins stabilization mobile unit was authorized from these funds.

King also attended two sessions of the annual meeting of the Western Association of State Game and Fish Commissioners held in Santa Fe.

Ruins Stabilization

Steen transported Archaeologist Aide Lancaster to Tumacacori for a month's duty supervising stabilization work there three days a week, and doing relief guide duty the other two days. King, because his report on stabilization activities in Tumacacori last June has never been finished, furnished the Custodian with a letter detailing methods used in lime mortar stabilization.

Steen performed further tests of stone hardeners at Pendalier National Monument and also at Santa Fe on materials from Casa Grande and Tumacacori National Monuments.

King was greatly impressed by the excellent stabilization work performed at Chaco Canyon on the ruins of New Pueblo Alto and Chettro Kettle. If the mobile unit can proceed at present pace it is possible that Chettro Kettle will be completed so that only routine maintenance will be necessary from now on. This will allow the unit to concentrate its attention on Pueblo del Arroyo and others of the great ruins which urgently need attention.

It was also a pleasure to see the drainage pipe at Aztec Ruins functioning perfectly. The ground water in the underground Kiva in the main plaza has dropped two feet, and unless increased rainfall changes the situation, the drainage problem at Aztec has been lessened considerably.

Projects for Ensuing Month

King and Steen will be in the office for almost the entire month, although probably both will attend the Chaco Field Conference of archaeologists July 28, 29 and 30. Routine affairs will occupy their attention.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sullivan will be absent on leave during the entire month, bringing his family from Maine to Santa Fe where they have found a house.

(SGD) DALE W. KING

Dale W. King,
Naturalist.

Approved for Distribution (SGD) JOHN M. DAVIS
act. Asst. Regional Director. 7-22-40
Date

cc: Regional Director.
Assistant Regional Director John M. Davis.
Regional Naturalist Dodge.
Monument Circulation (2).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Arches NATIONAL MONUMENT

Moab, Utah

June 27, 19 47

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Arches National Monument for the month of June, 1947:

GENERAL: Travel has been excellent during the past month and many of our visitors have stated that the April issue of "Arizona Highways" was responsible for their visit.

Utah Wonderland Tours (Colorado River Scenic Tours), who will run scenic trips on a circle tour from Salt Lake City, Utah to Capitol Reef, Natural Bridges and Arches National Monuments, started their first trip on Friday, June 20th with a Life photographer to record the scenic features and Miss Maurine Whipple, who wrote "Giant Joshua" to do an article on the trip. They made Capitol Reef OK but heavy rains held them at Fruita, Utah for two days. When they arrived at Hite, Utah to ferry across the Colorado River, the ferry was not in operation due to high water so they travelled via Hanksville and Greenriver to Moab and then on to Monument Valley and Natural Bridges. They intend to return on June 27th or 28th to take in Arches and the surrounding country.

WEATHER: Light rains fell on June 3rd, 10th and 11th with heavy rains on June 20th and 21st. For most of the month the weather was unusually cool and heavy winds occured intermittently.

TRAVEL: Our travel for the month was 171 cars containing 516 people as against 397 visitors for May and 32 8 for June, 1946. We had representation from twenty seven states and the District of Columbia.

INTERPRETIVE SERVICES: Eighteen parties consisting of 58 people were contacted in the Windows section and 48 parties of 149 people were contacted at headquarters. Two guided trips were taken into the Windows section with 3 people. Several parties made the hike into the Courthouse Towers section and were very enthusiastic over the scenery found in that area.

RANGER SERVICE: Ranger Walker made a trip to Natural Bridges on June 10th and 11th to make installation of a power unit at that area and to take a service man for the overhaul of the kerosene refrigerator at that area, which has not been functioning properly.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

[illegible], Utah

June 27, [illegible] to [illegible]

Memorandum for the Regional Director, Region Four:

The following is a monthly report for Arches National Monument for the month of June, 1941:

GENERAL: Travel has been excellent during the past month and many of our visitors have stated that the April issue of "Arizona Highways" was responsible for their visit.

Utah Wonderland Tours (Colorado River Boat's Tours), who will run a scenic trips on a circle tour from Salt Lake City, Utah to Capitol Reef, Natural Bridges and Arches National Monuments, started their first trip on Friday, June 20th with a large photographer to record the scenic features and also "Marine Vitaglia, the movie "Clark Lashes" to be an article on the trip. They made Moab in the late evening and the hall then at Moab, left for Cane City. Then they arrived at Mile, Utah to ferry across the Colorado River, the ferry was not in operation due to high water so they travelled via Monticello and Grandview to Moab and then on to Moonwalk Valley and Natural Bridges. They failed to return on June 27th or 28th to take in Arches and the surrounding country.

WEATHER: Light rains fell on June 3rd, 10th and 11th with heavy rains on June 20th and 21st. For most of the month the weather was unusually cool and heavy winds occurred intermittently.

TRAVEL: Our travel for the month was 171 cars containing 511 people as against 177 visitors for May and 32 for June, 1940. We had representation from twenty seven states and the District of Columbia.

INTERPRETIVE SERVICES: Eighteen parties consisting of 58 people were conducted in the Windows section and 42 parties of 149 people were conducted at headquarters. Two guided trips were taken into the Windows section with 3 people. Several parties made the hike into the Courthouse Towers section and were very enthusiastic over the scenery found in that area.

MAINTENANCE DIVISION: Ranger Walker made a trip to Natural Bridges on June 12th and 13th to make installation of a pump unit at that area and to take a service man for the overhaul of the kerosene refrigerator at that area, which has not been functioning properly.

COOPERATING GOVERNMENTAL AGENCIES: Mr. Aaron W. Tracy, chairman of the Utah State Department of Publicity and Industrial Development, visited the monument on May 28th. In a conference with Grand County Commissioner Taylor he stated that his department would probably make available to Grand County the sum of $15,000 for improvement of roads in Arches National Monument. We are keeping our fingers crossed and hope that this appropriation materializes for we can certainly make some much needed improvement with this amount of money.

MAINTENANCE AND CONSTRUCTION: Installation of the water system at the Windows parking area was completed on May 29th and water is now available for visitors. We have had several compliments by visitors who certainly appreciate finding a drink of water after making the hike to the features in the area during the hot weather. The water up to this time has been quite cool due to the fact that the entire installation is underground.

The 1½ KW power unit received from surplus was uncrated, serviced and prepared for installation at Natural Bridges.

NATIONAL PARK SERVICE VISITORS: Howard Young stopped by for a short visit on June 1st on his way back to Santa Fe from Ogden, Utah.

ROADS: The State highway maintenance crew graded the Windows road on June 4th and 5th and it was in good condition until our heavy storms of June 20th and 21st. It was posted "Closed" from June 21st to 23rd due to quicksand in Courthouse Wash. Ranger Walker and I spent most of Sunday, June 22nd on repairing same, putting it in passable condition. The State's motor grader is in use on the Colorado River road but hope it will be available for this repair job in the next few days.

Grand County started improvement of the Salt Valley road yesterday and it should be in good shape for use by visitors in visiting the Devil's Garden and Delicate Arch sections.

SPECIAL ACTIVITIES: From June 12th to June 17th inc. the custodian was on duty at the National Park Service exhibit at the Utah State Centennial Exposition at Salt Lake City, Utah.

As chairman of the publicity committee for the Grand County Centennial commission, I was in charge of the installation of a scenic exhibit at the exposition at Salt Lake City. This job was completed on June 18th. The display consists of 13 enlarged pictures of the scenic features of Grand County with Arches, Deadhorse Point, Fisher Towers, LaSal Mountains and Moab Valley being represented, and a relief map with the various sections designated by numbers with corresponding numbers on the pictures. An excellent collection of high grade uranium ore is also included in the exhibit.

Russell L. Mahan

(in trip.)

Russell L. Mahan
Custodian

Page 2, Arches Nat. Park, June, 1947

COOPERATING GOVERNMENTAL AGENCIES: Mr. Aaron T. Tracy, director of the Utah State Department of Publicity and Industrial Development, visited the monument on May 28th. In a conference with Grand County Commissioner Taylor he stated that his department would probably make available to Grand County the sum of $15,000 for improvement of roads in Arches National Monument. We are hoping our figures presented and hope that this appropriation materializes for we can certainly make some much needed improvement with this amount of money.

MAINTENANCE AND OPERATIONS: Installation of the water system at the Windows parking area was completed on May 14th and water is now available for visitors. We have had several complaints by visitors the morning after finding a drink of water after making the hike to the Windows in the area during the hot weather. The water up to this time has been quite cool due to the fact that the entire installation is underground.

The 3½ HP power unit recently from Langley Mfg. Co. was received, serviced and prepared for installation at Natural Bridges.

NATIONAL PARK SERVICE VISITORS: Director Tomey stopped by for a short visit on June 5th on his way back to Salt Lake from Moab, Utah.

ROADS: The State highway maintenance crew graded the Arches road on June 6th and it was in good condition until our heavy rains of June 20th and 21st. It was reported "Slimed" from Moab to Cisco on the Moab-Thompson Wash. Thomas Taylor and I spent most of Monday, June 23rd on repairing area, putting it in passable condition. The State's motor grader is in use on the Colorado River road but hope it will be available for this repair job in the near future.

On the County elected improvement of the Salt Valley road we found it should be in good shape for use by visitors in visiting the Devil's Garden and Delicate Arch sections.

SOCIAL ACTIVITIES: From June 13th to June 17th inc. the contractor was on duty at the Arches Park Service cottage at the Utah Green Technical Experiment at Salt Lake City, Utah.

An element of the publicity committee for the Grand County Centennial celebration, June 24 choice of the installation of a movie exhibit at the exposition at Salt Lake City. This job was completed on June 19th. The display consists of 12 enlarged photographs of the scenic features of Grand County with Arches, Dinosaurs, Dead Horse Point, Canyonlands and Moab Valley being represented, and a relief map with the various sections designated by markers with corresponding numbers on the pictures. An overhead calcium-type high grade unit can be also included in the exhibit.

(In trip.)

Russell L. Mann
Superintendent

(To be added to Arches Narr. Rpt., June 1947, Page 3.)

PUBLICATIONS: The following free publications are on hand:

Arches National Monument Mimeographed Leaflets	1300
Natural Bridges do	540
Glimpses of our National Parks	120
N. P. Location Map No. 5	3
N. P. Location Map No. 6	667
SWPM Folders	8

Russell L. Mahan

Russell L. Mahan
Custodian

(in trip.)

(To be added to Jordan Univ. Pub., June 1947, Page 6.)

PUBLICATIONS: The following free publications are on hand:

Arabia National Museum Ethnographic Leaflets	1500
Natural Twilight " "	500
Glimpses of our National Parks	100
F. W. Lawrence Exp. No. 5	- 5
E. R. Ladwick Exp. No. 6	497
Mortality	5

Lowell L. Wade
Curator

(2 copies.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 June 1947

MEMORANDUM for the Regional Director,
Region Three, National Park Service.

There follows the report of activities in Aztec Ruins for June 1947.

WEATHER. Ideal weather has prevailed the entire month and with the closing of public schools travel has soared.

MAINTENANCE. The job of repairing the adobe-cement wall at the residence was completed and the museum roof was repaired and swabed with a new coat of tar.

Visitors. Ranger Shuft, Casa Grande, visited this area on special assignment from the Region Three Office. Mr. B. G. Johnson, District Engineer, Geological Survey; Mr. and Mrs. R. L. Lingle, President State New Mexico Reclamation Association; Mr. and Mrs. S. W. Beeman, artist, Burlingame, California; Dr. and Mrs Paul H. Fluck, Lambertville, N.J.; Mr. and Mrs. Walter M. Gilbert, Executive Officer Carnegei Institution of Washington, D.C.; Leland C. Bacus, US Fish and Wild Life Service with Fred Dasch from Saguarchi, Colorado visited during the month.

SPECIAL ACTIVITIES. Ranger Bill Reed was married in the early part of June.

The Custodian visited Mr. Richard Evans, owner of a trading post at Shiprock, New Mexico regarding the collection of excellent pottery that his family has acquired during the past 50 years from early Pueblo Indian sites. Mr. Evans had asked our opinion regarding the donation of a very fine Pueblo mummy for the museum at Aztec Ruins. We hope in the not too distant future to add this specimen to the display at Aztec.

INTERPRETIVE SERVICES. There were 209 conducted trips thru the ruins in which were 1186 visitors and 322 trips thru the museum with 1587 visitors.

INCREASE IN TRAVEL. Visitation has increased about 63% over that of last year with 1587 people in 513 cars from 40 states, Washington, D.C., Newfound Land, India and the Bahama Islands.

PUBLICATION REPORT.

16 page pamphlet, on hand ---------- 153
Free, 2-fold informational leaflet, on hand ------ 500

Irving D. Townsend
Irving D. Townsend,
Custodian.

Aztec

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 27, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of the activities at Bandelier National Monument for the month of June, 1947.

Weather and Roads

Weather has been dry and windy interspersed with cold periods. Only traces of rain fell during the report period. High temperature recorded was 94° but several times the mercury fell to within a degree of the freezing point at Headquarters with heavy frosts at a slightly higher elevation. High fire danger has prevailed during most of the month. A record was set this year when the danger shot into the "Extreme" bracket on two successive days. Only two other "Extreme" days have been recorded since the establishment of the weather danger station here in 1939. One day of extreme danger was recorded in June of 1939 and one in June of 1946, but this year is the first time we have had two extreme days in one year and two on successive days.

Another milestone was reached in Bandelier history with the opening to traffic on June 18 of the Pojoaque short cut to Santa Fe. The newly constructed and surfaced "Atomic Highway" completes a link in the road from Santa Fe to Bandelier. It shortens the distance to Santa Fe from 60 miles via Espanola to 43.5 via Pojoaque and leaves only 13 miles of our approach road that is not surfaced. Work has commenced on the new highway bridge across the Rio Grande at Otowi but the structure probably will not be completed for many months. The approach road across the Ramon Vigil Grant has been dry and dusty, but since we have the authority and the money to maintain it we have kept it in much better shape than in previous years. Complaints as to its condition have been few this year. We are still handicapped by lack of a heavy grader. Our "puddle jumper" tricycle is not heavy enough to pull ditches or move much dirt.

Notice of award of the work of seal coating the 2.52 miles of oil surfaced road leading into Frijoles Canyon has been given to Mr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

June 27, 1947.

Superintendent
Bandelier National Monument
Santa Fe, New Mexico

Dear Sir:

Here follows a report of the activities at Bandelier National Monument for the month of June, 1947.

Weather and Roads

Weather has been dry and windy interspersed with cool periods. Only traces of rain fell during the report period. High temperature recorded was 87° but average times the mercury fell to within a degree of the freezing point at Headquarters with heavy frosts at a slightly higher elevation. High fire danger has prevailed during most of the month. A fire-ban was set this year when the danger dropped into the "Extreme" bracket on two consecutive days. Only two other "Extreme" days have been recorded since the establishment of the weather danger station here in 1939. One day of extreme danger was recorded in June of 1937 and one in June of 1940, but this year is the first time we have had two extreme days in one year and two in successive days.

Another alleviation was received in Bandelier history with the opening to traffic on June 21 of the Jemez Springs-Bland cut-off road. The newly constructed and surfaced "Ponderosa Highway" completes a link in the road from Santa Fe to Bandelier. It shortens the distance to Santa Fe from 52 miles via Jemez Springs to 31.5 via Pojoaque and leaves only 12 miles of our approach road that is not surfaced. Work has commenced on the new Bishop Bridge across the Rio Grande at Otowi but the structure probably will not be completed for many months. The approach road across the Santa Fe River has been dry and dusty, but since we have the substitute road the entry to Bandelier is no longer just as it was when Santa Fe was in previous years. Impossible as to the installation have been the high winds. We are still handicapped by lack of a heavy grader. Our "Pueblo Power" tractor is not heavy enough to pull stumps or move rock.

Nothing of record of the work of road sealing the 5.11 miles of unsurfaced road leading from Frijoles Canyon has been given to us.

Haake of Santa Fe. The work will begin as soon as approval of the Director is received and should be finished by the end of July.

Administrative

The Custodian made a pack trip to the Capulin Canyon, Turkey Springs, Stone Lions, and Painted Cave to inspect trails and general conditions in this area. Several routine business trips were made to Santa Fe and Region Three Office. Clerk Bean spent the last half of the month on special detail in the Regional Office.

Maintenance

The road crew spent most of the month patching breaks in the surface of the oiled road in preparation for the seal coat job to be performed under contract. They also put in a new culvert on the Otowi Section, cleaned all other culverts and graded the approach road, repaired some washouts, etc. The Fire Control Aides have put the telephone system into first class shape and have worked the trails over the monument. During the periods of high fire danger the Aides have been held at Capulin Base Camp where they are engaged in making extensive improvements. High winds have kept throwing trees across the trails in critical spots so that constant vigilance has had to be maintained to keep them open.

Maintenance man Valencia constructed a new watering trough at the temporary corral. He also erected tent houses for three employees, installed propane gas in them, and ran an electric line to the tents so that employees could have the benefit of electricity. He also has completed insulation of the walk-in refrigerator at the Lodge and kept the ruins cleaned of weeds in addition to the garbage disposal, grounds cleanup, equipment maintenance, power plant operation, campground and residence fueling, general cleanup, and the thousand other jobs connected with operation of the monument. Our rehabilitation program continued and minor painting, plastering and repair on the buildings is almost complete. Much major work remains to be done. The new compressor and cooling fan were installed in the Lodge kitchen. The radio obtained from surplus was installed and daily contacts have been made with Region Three during the week days since June 9. Considerable trouble was experienced with the Diesel power plant; the custodian and mechanic worked all night on two occasions to get it back into operation. A new 7½ KW gasoline plant was installed, but it does not have capacity enough to handle our full load and is not much good at this season as a standby plant.

Park Operator

The operator reports a general lack of business and although travel was greater this month than for the corresponding month last year revenues are off. This is unfortunate for it is believed that the concessioner is offering the best service she ever has.

basis of Swala Ia. The word will begin to take on approval of the director is received and should be finished by the end of July.

Administrative

The Swahilies made a half trip to the Tanganik Congres, Sunday morning, three times, and finished here to inquiry basis and general availiber in still work. Several routine business trips were made to Dara by the Dorsia Tiers director. Staff been spent the last half of the month on special detail in the regional office.

Relations

The final drive input work of the month publishing broadcast in the matters of the pilot road is preparation for the mail week jus to be performed other concerns. Staff also put in many months on the Dar Tanganik, planned all other activities and prepare the experiment, reviewed week activity, etc. The five Swahili letter been-pre-the highlighted pilot four first plant shown and been worked in trails were the monthly. During the period of the five-design the times have two different bases long times they engage in radio activities improvements. Only about have long improved been-prove the trains is radical work as that planned rightness has led to be satisfied the bus type.

Information was Tanganik is a substantial a the working group at the budgetary report. He also received them lessons for three employees. Industial process put in time, and his an charge line in the tanganik by that employees about were the facility of electricity. He also no weight facilities of the building protection on the large and top bus-rate element or means in addition to the garage site-proof, electric charge, electrical batteries, power plant equipment, energy-and and machines training, power charge, and the Tanganik other line remarked with provision of the commands. The provision-ration greater routines and other relations, plaintiffs and trends on the building is other employees. Much only work remains to be done. The new machinery and working has been installed in the large station. The water-charged new employee has installed and half-ration have been made with half-in time during the week-day class year 3. Contractors charge are supplanted with the Sisal power plant; the lighting and thermal power all alone on the commercial is put in full time-operations. A new 75 HP gasline plant was installed, but it does not have capacity enough to handle our full load and is not much good at this moment as a standby plant.

Data Control

The operator report: A general lack of training and although interest has greater this month than the corresponding month last year previous are all. This is unfortunate for it is believed that the observations is altering the best service the ever has.

Protection

Ranger patrol of the upper Frijoles has been made on two Sundays during the month. On both patrols large numbers of fishermen were contacted, especially in the vicinity of the Upper Crossing. Licenses and creel contents were noted. The trail to the Upper Crossing is in need of some attention and will be repaired as soon as it is possible to remove men from more urgent duties. One patrol was made to the Otowi section and Tsankawi ruins, where everything seemed to be in good order and the ruins unmolested.

During recent weeks there has been noticed a rather heavy infestation among the alder trees of the alder flea beetle. No large scale control program is being planned but plans are being made to spray the trees in the campground and headquarters area.

The second horseback accident of the season occurred on the morning of June 5. Mr. Jack Hamlet, an employee at the Lodge, was thrown from a horse and received minor injuries. A Personal Injury Report was made of the accident. Emphatic words of caution are being given to riders about riding along narrow trails and along steep cliffs. There is now in the process of preparation a mimeographed sheet which will be handed to each prospective rider. This sheet will urge all visitors to ride with care and definitely explains which trails are to be used as bridle paths.

The periodical tests of the drinking water are being taken once each week. Previously, test samples were collected and sent to the State Laboratory at Albuquerque once each two-weeks period. Since chlorination has started, all reports have been satisfactory.

Personnel

Jimmie Brooks entered on duty as fire control aide, SP-3, June 2. Three seasonal rangers were entered on duty the first of the month. Simon Joseph Thomas of Santa Fe is the only hold over from last year. Robert Morris and Jack Turney, both of Alamosa, are serving their first season. All personnel have had difficulty obtaining uniforms. Ranger Ouetott ordered his uniform in April and it has not arrived yet. The new men have had orders in since the first of June but are told that they cannot obtain uniforms until late in the summer. It is strongly recommended that we make blue jeans the official uniform until such time as more formal attire becomes available. It is reported that regulation hats probably will not be available until next year.

Visitors

Former Regional Geologist, Dr. Charles Gould, spent a day at the area renewing acquaintances. Archeologist King and Stan Davis spent June 10 with us. Archeologist Steen spent a day going over stabili-

Protection

Proper patrol of the upper Pylons has been made on two occasions during the month. On both periods large numbers of Firewatchers were mobilized, especially in the vicinity of the Upper Pressing. Lookouts and visual sentinels were posted. The trail on the upper Pressing is in need of some attention and will be repaired as soon as it is possible to remove men from more urgent duties. No guard was made on the Lower Pylons and Tarmac Pylon, where everything seemed to be in good order and the roads impassable.

During recent weeks there has been noticed a rather heavy incursion among the older trees of the Upper Pine Belts. On large scale control prayers in these plants are being made to stop the trees in the Sassyrood and Dunfermline area.

The annual Inspection Visitation of the Insure conducted by the Director, Mr. A. Hunt Dowie, on behalf of the Insure, was figure from a large and resulted other injuries. A Personal Injury Report was made of the accident. Employees working on Pylons are being given a talk about fitting along narrow trails and along steep cliffs. There is now in the process of preparation a telephone cross which will be laterl to each prospective Pylon. This check will keep all visitors to pylon safe and satisfactory explains which should use to be used by visible parts.

The practical tests of the fighting water air tanks were made week. Previously, but engine were sufficient and kept in the main laboratory at Kingsurrie some week two-weeks prior. Since mobilisation has started, all reports have been satisfactory.

Insurance

Insure Troops entered on duty as fire security side, 2nd, June 2. Three seasonal workers were entered on duty the first of the month. Alan Joseph Thomas of Aberle is the only full year from last year. Robert Morris and Jack Turner, both of Elgoche, are serving their first season. All personnel have had difficulty obtaining uniforms. Ranger Dunbar obtained his uniform in April and is the only entered yet. The men have had orders to wear the first of June but the fitting that they cannot obtain uniform until late in the summer. It is strongly recommended that we make this period the official uniform until such time as more formal uniform becomes available. It is reported that regulation hats probably will not be available until next year.

Visitors

Forest Inspectors Dunlop, Mr. Dunlop Smith, spent a day at the area reviewing accomplishments. Inspectors Hay and Alan Morris spent time in with us. Archaeologist Mann spent a day going over activities

zation problems. Regional Archeologist Reed and family brought Dr. Portia Hume of San Francisco to see the monument on June 7. Luis Gastellum with family and Henry Tullar stayed overnight June 7. Other Region Three Office visitors included Mr. and Mrs. Lovelady, Carl Alleman and family, Charlie Carter and family, and the Richard Barnetts.

Travel

The number of visitors for June increased 177, but the number of automobiles entering the monument for the first time decreased 52 and the number of visitor days decreased 72, an indication, we believe, that bona-fide tourist travel is less this summer. The lodge reported only a pitiful 200 visitor days (a decrease of 182 from last June) which would seem to be a reflection of the same trend toward decrease of tourist visitors and increase of Los Alamos picnic crowds. The weekend influx of Los Alamos people creates a small "Coney Island" in Frijoles Canyon and is assuming the proportions of a serious problem.

Interpretation

One film talk was given off the monument this month to the Albuquerque Rotary Club. 100 luncheon members saw the film "New Mexico National Monuments". Five evening lectures were given during the month. However, as more people are staying overnight, the evening lecture program is organized for full operation with each seasonal ranger preparing three to four talks each to provide a quite varied program throughout the week.

The percentage of visitors taking ruins trips jumped 30% over last June despite an increase of re-entry cars and repeat visitors.

Free Publications on Hand as of June 27, 1947.

Glimpses of Our National Parks	265
Map, Location (Southwestern)	790
Map, Old Southwestern Monuments	200
Monumento Nacional de Bandelier	4215
Sixteen-page Bandelier Booklets	925
Two-fold Bandelier Leaflets (Old).	850
Two-fold Bandelier Leaflets (New).	18500

Sylvester J. Keefe,
Acting Custodian.

[illegible] problems. Regional [illegible] and family [illegible]. [illegible] time at the [illegible] to see the [illegible] on June 5. Late [illegible] with family and Army Police [illegible] June 5. [illegible] during [illegible] visitors [illegible] 20. [illegible] 22. Finally, last [illegible] and family, [illegible] [illegible], and the [illegible].

Visits

The number of visitors for June increased 177, but the number of [illegible] entering the [illegible] for the first time decreased 22 and the number of visitor days increased 72, as indicated, we believe, [illegible] family travel in less this manner. The labor required only a little 200 visitor days (a decrease of 181 from last June) will mean to be a reflection of the [illegible] [illegible] of [illegible] visitors and increase of the [illegible] visits.
The weekend [illegible] of the Albrook people [illegible] "Sunny Island" in Brisbane Lagoon and is assuming the proportions of a [illegible].

Interpretation

The trip was given off the [illegible] this month to the Interpretive Library [illegible]. 100 [illegible] members and the Elks Club [illegible] National Monument. Five [illegible] lectures were given during the month. However, so many people are [illegible], the [illegible] lecture program is [illegible] for full operation [illegible] Ranger [illegible] [illegible] to [illegible] talk each [illegible] a [illegible] program throughout the week.

The [illegible] of visitors taking trips [illegible] June [illegible] due [illegible] to increase of [illegible] and [illegible] visitors.

Free Publications on hand as of June 27, 1947.

Stamps of the National Parks	[illegible]
Map, Lamoine (Lake-Gatun)	750
Map, The Interamerican Highway	500
Souvenir Booklet on Panama	[illegible]
Interpretive Booklet Series	[illegible]
Tropical Wildlife Leaflets (12A)	500
Tropical Wildlife Leaflets (12B)	[illegible]

Spencer L. Smith,
Acting Curator.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CANYON DE CHELLY NATIONAL MONUMENT
CHINLE, ARIZONA

June 25, 1947

MEMORANDUM for the Regional Director, Region three.

The following is a report of activities at Canyon de Chelly National Monument during the month of June, 1947.

Weather

Dry hot weather accompanied by heavy winds thruout the month made canyon conditions unfavorable for travel much earlier than usual. The maximum temperature of 95 degrees is slightly higher than normal. The heavy winds generally brought a few drops of rain and were followed by cold spells during the latter part of the month. The minimum temperature of 35 degrees is far below those registered during the last few years. One thunder shower brought a total of .27 inches of rainfall.

Administration

Ranger Shuft arrived early the morning of June 12 and all non-expendable property was inventoried and numbered with decal.s. The usual work on accounts, estimates, etc. took considerable office time. One trip was made to Gallup, New Mexico to pick up my Temporary Ranger and attend to other Government affairs.

Maintenance

The Dodge Pickup was painted by the Custodian and Government Decals placed on the doors. The Fairbanks- Morse pump engine was overhauled and given a new lease on life for a while. The Signs constructed by the Arizona State Highway department under the old N.Y.A. program and which had been stored at Petrified Forest National Monument were mounted and installed at the turn-off at Chambers, Arizona.

Travel

This month has seen the highest number of visitors for any June on record with a total of 370 visitors. This brings our travel year to date up to 1,130 visitors which is our largest number since 1940. It is an increase of 202 visitors over last travel year to date.

With these visitors a total of 106.5 hours were spent in guide time on 32 separate conducted tours. Seven hours were spent in contacting 49 visitors in 15 groups.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT
[illegible]
QUEEN, ARIZONA

June 23, 1947

[illegible]

[illegible] for the Regional Director, Region Three.

The following is a report of activities at Queen [illegible] National Monument during the month of June, 1947.

Weather

The hot weather experienced by many areas throughout the month [illegible] average conditions unfavorable for travel and outdoor [illegible]. The maximum temperature of 92 degrees is slightly higher than normal. The heavy rains generally brought a few showers or rain and were followed by cold nights during the latter part of the month. The minimum temperature of 32 degrees is far below those recorded during the last few years. The [illegible] rainfall brought a total of .27 inches of moisture.

Administration

Ranger Hardy arrived early the morning of June 12 and all [illegible] expenditure property was inventoried and turned over to [illegible]. The usual work of [illegible], [illegible], [illegible] and auxiliary [illegible] was done. One trip was made to Globe, the Ranger to pick up my Department [illegible] and attend to other Government affairs.

Maintenance

The [illegible] was painted by the Construction and Maintenance [illegible] placed on the [illegible]. The [illegible] engine was overhauled and given a new [illegible] on [illegible] for a [illegible]. The [illegible] constructed by the Arizona State Highway Department under the [illegible] T.V.A. program and which had been started in [illegible] Fourth [illegible] Arizona.

Travel

This month has been the highest number of visitors for any [illegible] recorded with a total of 870 visitors. This brings our travel year to date up to 1,[illegible] visitors which is our largest number since 1940. It is an increase of 202 visitors over last travel year to date.

With these visitors a total of 3[illegible] hours were spent in [illegible] on 22 separate conducted tours. Seven hours were spent in conducting [illegible] visitors in 14 groups.

Visitors

Among the visitors to Canyon de Chelly this month was Assistant to Secretary of the Interior Mr. Davis and his party of Indian Service officials who made an unannounced visit while on a tour of inspection of the Indian Service school at Chinle on June 17.

Ansel Adams and Bill Lippincott spent three days taking Photographs of the Canyons. Mr. and Mrs. Robert Hannum (Alberta) of "Spin a Silver Dollar" fame, Sally Lippincott, Dr. and Mrs. C.G. Salisbury and a party of fifty delegates from the Southern California Presbytery. Lon Megargee, artist of note and Miss Bertha Dutton and Dr.Ferdon of the Archeological staff of the New Mexico State Museum of Santa Fe.

Ranger Service

Temporary ranger Richard K. Thomas entered on duty June 17. We have been able during the greater part of the month to give our visitors more and better interpretive service.

Fire Protection

One class B fire occurred during the month at the head of Monument Canyon burning 2.6 acres. This fire was reported by Indian service lookouts. It was caused by fires built by searchers for a lost Indian child. The fires were left burning and spread thru pine needles and duff.

Public Health

Four trips have been made into the Canyon to bring out sick Navajo Children. One trip was made to the rim opposite White house and the sick girl was carried from the opposite rim down a hand and toe trail and then up the other side to the Car.

Our area lost an enthusiastic friend and one who has given much aid. Dr. Fred Stone, Physician at the Chinle hospital died suddenly at 2:00 P.M. on June 21. We'll miss his friendly visits with guests and his cheerful whistle.

Government Publications on hand

Two-fold info. Leaflets, Canyon de Chelly..... 15
Maps, location No.5 400
Maps, Folders, SWNM 100
Information, National Park System 1944-12,1945-5, 1946-1
Glimpses of our National Parks..... 54

Meredith M. Guillet
Custodian

Training

Among the visitors to Bangor on Friday, June 20th was an instructor in Secretary of the Interior Mr. Harold Ickes and his party of Indian Service officials who made an unannounced visit while on a tour of inspection of the Indian Service School of Carlisle on June 17.

Joined Adams and Will Lightcap's square dance group during Indian Festival of the Dancers. Mr. and Mrs. Robert Lawson (Cherokee) of Tahlequah a Native Indian Dancer, Billy Tiger(Seminole), Mr. and Mrs. T.C. Mullaney and a party of Fifty delegates from the Southern Baptistic Presbytery. Ian Tompkins, orphan of India and Tony Martin Indian and Mr. Tarkus of the Presidential staff of the New Indian Club Center of Lawrence.

Summer Service

Temporary summer library is opened entirely on July June 17. We have been able during the greater part of the month to give our relatives more and better Independence service.

Film Production

The films I film showed during the month of the best of Tomorrow Tarzan Darling I. Lover. This film was covered by Indian service Tomorrow. It was caused by Three Indian by producers from a Lost Indian Chief. The first scene left Dorothy and showed this Lime meadow and left.

Public Health

Four nurses have been sent to take the lessons in Bangor on Public Health Nursing. One girl was sent to the pre nursing Training School and the girl girl was married from the nursing for from a hard and the lunch and then up the other girls in the Tab.

The nurse left on medical visitor and one was the lunch and girls. Mr. Ford Home, President of the Health Department that recently at time 1.7. on June 21. We'll take the Friday visitor with Dr. Pearce and his district visitor.

Overseas Activities on Land

Non-Civil Land, Indian, Bangor on Friday..... 18
Boys, Junior Bed 200
Boys, Tailors, Home 120
Bureau Law, Natural Boys Spring Hatch-Boxing, Inter-
Colleges of our National Part..... 24

June 25, 1947

Memorandum for the Regional Director
Region Three, National Park Service,
Santa Fe New Mexico,

There follows a report of the activities in and around Capulin Mountain National Monument,

Visitors are estimated to be three thousand for the month, bring total visitors, Travel year to date nine thousand nine hundred sixty, and Fiscal year to date to be twenty four thousand nine hundred sixty

Special Visitors;

Dr Nusbaum and Party from the University at Las Vegas was making a field trip about the middle of the month, on the thirteenth I believe it was, While here they all visited the Capulin Mountain National Monument and also went on over to the Folsom Site, where Dr Nusbaum delivered a brief address which was indeed interesting,

Mr Balch from the Regional Office in Santa Fe made an all too brief call on the Custodian a few days ago,

Free publications on hand as of June 23, 1947

Capulin Mountain Nat l m l Monument,
three page folders, eight thousand,

Weather has been grand all during the month, slightly dry having only about one half inch precipitation however we had plenty during May and this leaves us now in splendid condition, all grasses and shrubery are extremely lush and all flowers are in bloom, Too bad Mr Sullivan came just three weeks too early but it is mighty hard to predict the seasons in advance,

The new markers that have been placed on the road in the Monument have been really doing their work and have had plenty of compliments on them,

Roads have been kept in first class condition all thru the month,

Respectfully,
Homer J, Carr,
Condition

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the narrative report for Casa Grande National Monument for June, 1947.

General: One can hardly pick up a newspaper published in this state today, but one reads in big headlines about the terrible shortage of water and electricity. The state legislature is being attacked and a water code is demanded. 50 % of the irrigation pumps in this area are rationed to pumping only four dayss a week, and all pumps are shut off from noon to six P.M. Several days during the past month, we have been without electricity a good part of the day due to the shortage of power furnished by the Indian Service.

Weather: The first week of the report period gave maximums in the 90's, but since the 4th. of June, the temperature has always ranged above 99 degrees, and one day it reached 110. The nights have been relatively pleasant, usually ranging in the 50's, and only occassionaly reaching the 60's. The days have been clear, with only five cloudy days. Too much plowing up of the surrounding land along with the extended period of drouth, has caused some rather unpleasant dust storms. Old timers tell us that there used to never be the dust storms there are these last few years, since man has over used the land.

Administration: Architect Saunders of the Regional office was in the area the 21st. He has distributed the invitations for bids for the partial reroofing and repairs of the utility area buildings, and the bids will be opened in the Regional office. S.A. Schwenn of the Tucson Roofing Company was in on June 5th. to check over the bid on this job.

Mechanic Stonehocker obtained specifications for bids on the WAA. dump trucks for the Regional office.

Bidss have been received from the Treasury Dept. for the sale of old vehicles, and one inspection has been made and two inquiries have been received and answered.

All purchases were closed on the 18th. as reported to the Chief Clerk .

Visitors: June 1947- 1,905; June 1946- 1,592; Travel year to date, 1947- 29,733; 1946- 21,886. This is an increase over June of 1946. Our total visitor travel for the 1947 fiscal year was 34,041, which is 41 more visitors than we had estimated. This is no doubt an all time high for this Monument, and is nearly 10,000 more than we had in the 1946 fiscal year.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 16, 1947.

Superintendent
Mesa Verde National Monument,
Mesa Verde.

Here follows the superintendent's report for Casa Grande National Monument for June, 1947.

General: One new monthly visit by a newspaper publisher in this county seat, but was really in the Monument about ninety minutes of water and electricity. The whole installation is being effected and a water main is installed. All of the irrigation lines in this area are replaced by regular duty pipe type a week, and all weeds are dug off from each in six ft. Several days during the past month, we have been without electricity a good part of the day due to the shortage of power furnished by the Salinas Service.

Weather: The first week of the record period gave Southern Ariz., but also the rest. of June, the temperature has always longer by degrees, and has not it reached 110. The Gila has been relatively pleasant, usually reaching in the 90's, and only occasionally reaching the 100's. The days have been clear, with July first cloudy. The week ending on of the meteorology that along with the extended period of drouth, has caused some crop conditions bad crops. All crops call for that there need to water so the dust storms are worse than the years, since was but what the 1942.

Administration: Assistant Director of the Regional office was in the week the 23rd. He has discussed the instructions for this for the period permanent and staffing of the entire area Monument, was the this will be worked in the Regional office. A.C. Lawson of the Yellow Service Company was in on June 5th. He stuck over the his in this 1st.

Immediate emergency stations specifications for this in the 1st. duty across for the National office.

Bills have been received from the Treasury Dept. for the sale of all well-site, and the investigation has been made and the inspection have been reported and reviewed.

All procedures were closed in the 1st. As reported by the Chief Clerk -

Visitors: June 1947- 1,[illegible]; June 1946- 1,[illegible]; Total year to date, 1947- [illegible]; 1946- [illegible]. This is a decrease over June of 1946. Our total visitor level for the last fiscal year was [illegible], which is [illegible] more visitors than we had estimated. This is an hour in all time high for this Monument, and is nearly [illegible] more than we had in the last fiscal year.

Intepretive Services: Of the 1,905 visitors to the area, 1,056 made the Ruins trip in 134 parties averaging 48.5 minutes per trip. 876 made the Museum trip in 125 parties staying an average of 24.9 minutes. 849 people came into the area go look over the museum, bring friends, of picnic, but did not visit the ruins. 2 Armed Forces members visited the Ruins this month. It has been very noticeable the great decrease in Army and Navy personnel these last six months, which proves the fact that the United States has completely dimilitarized. The slight increase of visitors and length of trips over May of this year is due to the increase in children just out of school, traveling with their parents, plus the beginning of the summer tourists passing by on their way to the cooler climates.

Maintenance: The porch roof on Quarters No. 6-3 required complete reroofing.

A complete dead ground developed in the feeder line between the Quarters and the Administration Building, which resulted in having to pull the wire. The old black iron water pipe finally gave way and we found the wires had no insulation for about three feet, making it necessary to replace the pipe with conduit and pull in new wire. Labor was accomplished by Maintenanceman Barnett. We expect no more trouble or expense.

The chlorine had rusted out the larger intake as well as the exit pipes to the water storage tanks, making it necessary to replace all the pipe and fittings in the pump house. Mr. Barnett had the pipe cut and prepared before instalation, therefor we were out of water for only a very short time.

The long difficulty of our getting grease into one of the bearings of the sewer pump was located by our Maintenanceman Barnett, who found the bearing had not been drilled. Drilling it, the difficulty has been solved.

Trips Taken: Mechanic Stonehocker went into Phoenix on the 28th. of May for automobile parts. He also went to Flagstaff and Grande Canyon on the 30th. through the 3rd. to pick up a truck which he left at the latter area on one of his trips a month ago. Custodian Bicknell made a trip to Phoenix to get conduit and wire on the 13th. June 24, Mechanic Stonehocker left on a trip to Grand Canyon to pick up tanks for Organ Pipe Cactus, Saguaro, and Tonto Nat. Mons.

National Park Service Visitors, and Visitors of Note: On May 26, Custodian Supernaugh was in for AAA Ford Pickup and material for his area. The following day Custodian Egermayer was in for his water tank. Mr. A.E. Buchenberg was in to visit the area on June 9. Dr. E.K. Reed of the Regional Office, dropped in for a few minutes on June 15, to tell us his plans, and he returned on the 18th. with a group of 19 students from the Tempe State Teachers College. A full morning was spent with the group in the Museum, on Compounds A and B, and at the prehistoric ball court. The early part of the afternoon, Dr. Reed gave us pertinent archaeological information.

On June 21, Architect Saunders stopped in to tell us how the bids for the roofing of the Utility area's Buildings were progressing.

Nature Notes: One night blooming cereus got a head start this year and had a gorgeous bloom on Memorial Day night. The following morning, the bloom had been completely eaten away by the bugs. A gila monster was seen directly east of the Administration Building on June 2. The "Jumping Cactus" or Silver Chollas bloomed around the Admin. Bldg. during the first part of the month. The ocotillo, though in full leaf where we irrigate it from the coolers, is in seed at the present. Some of the mesquite beans are ripening. Snakes have been on the increase, and the red phase of the racer snakes are seen nearly every day in the main ruin, and a very large one was stretched out on the back steps of quarters No. 6-8 on June 4. The bats are very active now, having had their young. Several young ground squirrels have made their appearance this past month.

Personnel: The Schumachers had a nine pound five ounces baby boy, born to them on Memorial Day. Park Ranger Schuft is still on duty at the Regional Office where he is working on the inventory of the Southwestern Nat. Mons. equipment. Mechanic Stonehocker made out application for transfer to Crater Lake Nat. Park.

Accessions: A fine quartzite metate of probable Papago origin was given to the Museum by a visitor. He had found it south of Eloy. When the Anderson property a ½ mile south of the Monument was being prepared for cultivation this spring, the caterpilar operator found a fine egg shaped Hohokam bowl, containing a very large piece of Hematite inside. The Hohokam housewife had used the bowl to hold her red paint in, and had no doubt misplaced it. Only two pieces were broken off the bowl, but this was repaired, and cleaned. The S.L. Palmer collection which had been collected by Dr. Palmer in the 1890's in the various areas of the southwest, was distributed from Mesa Verde Nat. Park where it had been stored. Casa Grande received its share of the collection which consisted of two sets of restrung shell beads some 15 and 21 inches in length, and a picture of the Casa Grande watch tower taken in 1894.

Inventory of Publications:

Casa Grande 2-fold leaflet (1944)(Received 290 from Reg. Two)	270
Casa Grande 2-fold leaflet (1945)(Spanish)	3225
SWNM Map Folders (1941)	1550
N.P. Location Map #6 (1944)	275
Gov't 16 p. booklets (1942) (Sales)	584
Glimpses of our National Parks (1941) (Received 100)	100

A.T. Bicknell
Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 26, 1947

MEMORANDUM for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Chaco Canyon National Monument for the month of June, 1947.

There were a total of 224 visitors to Chaco Canyon this month. The number of visitors is nearly three and one half times the visitors for May, but 57 less than the number a year ago this month. The visitors came in 69 automobiles from the states of:- Arizona- 1 car, 2 visitors; Arkansas - 1 car, 3 visitors; California - 7 cars, 18 visitors; Colorado - 4 cars, 16 visitors; Connecticut - 1 car, 3 visitors; Delaware - 1 car, 2 visitors; Kansas - 1 car, 2 visitors; Michigan - 2 cars, 4 visitors; Nevada - 1 car, 2 visitors; New Jersey - 1 car, 3 visitors; New Mexico - 35 cars, 121 visitors; Ohio - 3 cars, 8 visitors; Oklahoma - 2 cars, 5 visitors; Tennessee - 1 car, 3 visitors; Texas - 6 cars, 23 visitors; Utah - 1 car, 7 visitors; and Natal, Bahamas - 1 car, 2 visitors.

All 224 of these visitors took a trip through the ruins, and formed 62 parties. They were divided into 148 paid admissions, 34 tax only admissions and 42 children less than 12 years of age. 147 of these visitors formed 44 parties and listened to the museum lecture. Total time:- Ranger - 24 hours, 55 minutes, custodian - 59 hours 10 minutes.

Three written requests for information were answered. One request was from as far away as Toronto, Onatrio.

The coldest during the month was 33 degrees on the 22nd of the month, and the warmest was 90 degrees Fahrenheit on the 7th, 15th and 25th of the month. The moisture consisted of 0.04 on June 17, 0.02 on June 18, 0.02 on June 21, and 0.06 on June 26, which made a total of 0.14 inch of moisture for the entire month.

The road crews were contacted, and both the San Juan County and McKinley County men agreed to bring out their blades again. This was done during the past week. Therefore, the approach roads to Chaco are in excellent shape.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Casa Grande NATIONAL MONUMENT

Coolidge, Ariz.

June 25, 1947

Superintendent, Grand Canyon National Park
Superintendent for the Regional Director, Region Three,
National Park Service.

There follows the report of activities in Casa Grande National Monument for the month of June, 1947.

There were a total of 224 visitors to Casa Grande this month. The number of visitors is nearly three and one half times the visitors for May, but 50 less than the number a year ago this month. The visitors came in 80 automobiles from the states of:- Arizona - 1 car, 2 visitors; California - 1 car, 2 visitors; California - 7 cars, 18 visitors; Colorado - 4 cars, 12 visitors; Connecticut - 1 car, 2 visitors; Delaware - 1 car, 2 visitors; Illinois - 1 car, 2 visitors; Michigan - 2 cars, 4 visitors; Nevada - 1 car, 2 visitors; New Jersey - 1 car, 1 visitor; New Mexico - 38 cars, 121 visitors; Ohio - 3 cars, 8 visitors; Oklahoma - 2 cars, 6 visitors; Tennessee - 1 car, 3 visitors; Texas - 8 cars, 23 visitors; Utah - 1 car, 4 visitors; and Total, Nebraska - 1 car, 2 visitors.

All 224 of these visitors took a trip through the ruins, and turned 22 permits. They were divided into 140 paid admissions, 44 ten cent admissions and 40 children less than 12 years of age. 147 of these visitors formed 44 parties and listened to the museum lecture. Total time:- 1 hour - 24 hours, 30 minutes, everything - 50 hours 10 minutes.

Five written requests for information were answered. One request was from as far away as Toronto, Ontario.

The coldest during the month was 72 degrees on the 22nd of the month, and the warmest was 10 degrees Fahrenheit on the 7th, 12th and 22nd of the month. The relative humidities of 0.04 on June 17, 0.02 on June 18, 0.03 on June 21, and 0.05 on June 22, which made a total of 0.14 inch of moisture for the entire month.

The road crews were contacted, and both the Pima County and Maricopa County crews agreed to bring out their blades again. This was done during the past week. Therefore, the approach roads to Casa Grande are in excellent shape.

An advance party of students and instructors from the University of New Mexico arrived on the 6th, and began the task of placing the summer school physical plant in shape to be ready for the school to begin on the 16th, the first field session at Chaco since early in the war. The students, a good many of whom are ex-GIs, accomplished the job in the allotted time, and school began on time; so with our own crew, the Trading Post and overnight visitors, the camping ground with its overnight visitors and the University, all going strong, Chaco is like a little city!

There was a transportation problem here this month. The stake truck needed repairs to the engine, but also the fan belt broke and the fan cut a severe gash in the radiator. The truck was started to town, but it was realized in a few miles that despite the fillings the radiator leaked too much, so it was brought back. The radiator was taken off, loaded in the pickup and the pickup started to town, but on the Chaco hill, the transmission dropped out of the pickup. This necessitated several days layoff of the crew. First, the pickup was repaired, then a new radiator put on the stake truck, then the stake was taken to town, and now it is being repaired.

The fence crew has taken down fence on the north side of section 28, part of that which runs diagonally through section 22, and have placed posts on the west side of section 28 and some on the south side. Much more rock work was encountered than was expected on the west side of section 28.

Ranger Guillet turned up one morning with a terrible tooth ache. He left at noon, and was gone 7½ days having his teeth wrked over.

Radio communication between El Morro National Monument and Chaco was resumed on June 22, after a long lapse. It was decided to continue the talks semi-weekly. The reception at both stations is very clear, especially so at this time of year.

The following visitors, National Park Service and others, were at Chaco Canyon this month:- George Grant, Charlie Steen, Dr. Nusbaum, Dr. Reed, Ranger Schuft from Casa Grande, John Davis, Dale King, Mr. Buchenberg and Dr. Mera. Another visitor was Dr. Martin Withers, former ranger at Mesa Verde National Park.

The Trader reports that all souvenirs for sale this year have arrived, but that the sale of jewelry is slow. The Navajo rugs are coming in at an increased rate when compared with last month, and they are being sold at about the rate that they are coming in. All kinds of supplies are being sold to the students, the school

is purchasing a large part of its groceries at the store; and, altogether, the Operator is expecting the greatest month in gross sales since he has been here.

At the end of the month, there were on hand:-

Kee two-fold leaflets on Chaco Canyon, approximately.....	9356
Southwestern Monuments folders,...".....	210
National Park location map, number 6,.....".....	475

There follows the report of Archaeologist Richard Gordon Vivian on Ruins Stabilization at Chaco Canyon.

Irving McNeil, Jr.
Custodian

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 29 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of June, 1947.

GENERAL:

Working conditions have remained excellent this month and there have been few absences among the men. Emergency repairs were completed at Pueblo Alto and Pueblo Bonito and work is again in full swing at Chetro Ketl.

Archeologist Aide Al Lancaster left the 28th for a month's temporary duty at Tumacacori.

The partly washed-out pit house site discovered some 11 miles up the canyon this past winter by the Mobile Unit staff is now being excavated by the University of New Mexico. We are watching this dig with proprietary interest, hoping that some valuable data on the early Chaco will be salvaged here.

PUEBLO ALTO

Emergency work of four weeks duration was completed June 5th. This small site on the north mesa close to the proposed entrance road is not completely stabilized but enough work was done to insure the walls standing until further measures can be taken.

A total of 19 separate jobs were done here. Three were reinforced members to preserve wall breaks in their original outline and the remaining 16 jobs consisted of buttressing undercut sections and patching breaks at the ceiling or present ground level.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chaco Canyon NATIONAL MONUMENT

Bloomfield, New Mexico

June 30 19 47

MEMORANDUM for the Custodian,
Chaco Canyon National Monument.

There follows the report of Mobile Unit activities in your area during the month of June, 1947.

GENERAL:

Working conditions have remained excellent this month and there have been few absences among the men. Emergency repairs were completed at Pueblo Alto and Pueblo Bonito and work is again in full swing at Chetro Ketl.

Archeologist Alice Al Lorenzator left the 28th for a month's temporary duty at Tumacacori.

The partly washed-out pit house site discovered some 11 miles up the canyon this past winter by the Mobile Unit staff is now being excavated by the University of New Mexico. We are assisting this dig with proprietary interest, hoping that some valuable data on the early Chaco will be received here.

PUEBLO ALTO

Emergency work of four weeks duration was completed June 5th. This small site on the north mesa close to the proposed entrance road is not completely stabilized but enough work was done to insure the walls standing until further measures can be taken.

A total of 13 separate jobs were done here. These were reinforced members to preserve wall breaks in their original outline and the remaining 16 jobs consisted of buttressing exterior sections and patching breaks at the ceiling or present ground level.

PUEBLO BONITO

Work on the back wall here was completed June 11th. This was a large patched area done some 20 years ago, by Zuni workmen, (according to the Navajo) which fell recently. Early photographs available indicate that the repair of 20 years back extended the wall considerably above the height at which it was found. The fallen section was rebuilt as close as possible to the condition shown in 1921.

The lower part of the rebuilt section was laid in masonry cement. A horizontal band through the center of the wall is tied together with a reinforced member and this in turn is tied in to the wall of the room adjoining on the south.

Following this large job 10 man days were spent repairing the balcony level on to the west. An additional four man days were put in cutting weeds from the plaza, rooms, and visitor trail. Weeds were bladed out in front of the ruin with the grader.

CHETRO KETL

This month saw completion of repairs to the entire back wall at balcony level. Stabilization of rooms 44, 45, 48, 49 and 50 has just about completed the northern tier of rooms which had been excavated to a depth of three stories.

In progress in this area are repairs to rooms 40, 43 and 49. Walls here are one and a half to two stories in height; it is an older section of poorer masonry and considerable patching is necessary at the ground floor level.

Also finished this month were complete repairs to kiva I, one of the two largest clan kivas in the site. The wall was patched and capped and extensive repairs were made to the bench which was not only badly weathered but had settled a lot where excavations had been carried under it in tracing earlier walls.

In the section along the central corridor left by the excavators for runway and excavating railroad rooms 62 and 57 have had minor patching and capping and room 35 N partially undermined during the excavations has been rebuilt.

The old tar paper covering over room 106 is being removed and the walls carried up to recieve a new less conspicuous roof. This is the room having designs in blue and yellow on the east wall.

PUBLIC WORKS

Work on the back wall here was completed June 11th. This was a large potted area done some 20 years ago, by hand workmen (according to the Foreman) which fell recently. Early photographs available indicate that the repair of 20 years back extended the wall considerably above the height at which it was found. The fallen section was rebuilt as close as possible to the condition shown in 1923.

The lower part of the rebuilt section was laid in masonry cement. A horizontal band through the center of the wall is tied together with a reinforced member and this in turn is tied in to the wall of the room adjoining on the north.

Following this is the job in two days were spent repairing the balcony level on the west. In additional four days were put in setting roofs from the plinth, rooms, and water tank. Roofs were blended out in front of the rain with the gutter.

GREATER KIVA

This month saw completion of repairs to the adobe back wall at balcony level. Rebuilding of rooms A1, A2, A3 and A4 has just about completed the northern tier of rooms which extended to a depth of three stories.

In rooms in this area are rooms to rooms 60, 62 and 64. Walls here are one and a half to two stories in height; it is an older section of poorer masonry and considerable replacing is necessary at the ground floor level.

Also finished this month were complete repairs to kiva I, one of the two largest kiva kivas in the site. The wall was packed and repaired and extensive repairs were made to the bench which was not only badly weathered but had settled a lot where excavations had been carried under it in treating earlier walls.

In the section along the central corridor left by the excavators for drainage and excavation material found at and to have had minor potshots and erosion and from as a partially undermined during the excavations has been rebuilt.

The old tar paper covering over room 105 is being removed and the walls carried up to restore a new lamb concrete roof. This is the room having designs in blue and yellow on the east wall.

Chaco Canyon Rep't. No.

Extensive repairs are in progress to the prehistoric roof of room 39. A foot to a foot and a half of soil had been left over it following the excavations and the drain provided in the center had become filled with trash. The large central viga broke and one corner of the roofing fell in.

The roofing has been jacked back into place and a new supplementary beam installed and new savinos put in place of those lost. The large original beam is now supported and will be secured with steel straps as soon as these are obtained.

One job has been started in the eastern wing of the pueblo, room 115. Here extensive repairs are being made to foundations; these will be carried up in a reinforced member to hold a large wall break in its original outline.

Extensive repairs are in progress in the prehistoric pool of room 33. A foot to a foot and a half of soil had been left over it following the excavations and the drain provided in the center had become filled with trash. The large central vigas broke and one corner of the roofing fell in.

The roofing has been broken back into place and a few supplementary beam installed and saw mexican put in place of those lost. The large original beam is now preserved and will be secured with metal straps as soon as these are obtained.

The job has been started in the southern wing of the pueblo, room 112. Here extensive repairs are being made to foundations; these will be carried up in a reinforced manner to hold a large wall based in its original outline.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CHIRICAHUA NATIONAL MONUMENT

Dos Cabezos, Arizona

June 27, 1947

MEMORANDUM for the Regional Director, Region Three.

Following is a report of activities at Chiricahua National Monument for June, 1947.

Weather conditions. The continued dry weather was interrupted slightly by a total of .52 inches of rain on June 18-19, which was a temporary relief. Two fires in the north end of the Chiricahuas, well off the monument, were started by lightning preceding the rain.

Inspections. Forester Ratcliff and Naturalist Sullivan arrived from Organ Pipe Cactus on Monday, June 23, to look over the grazing allotments and to acquaint Mr. Sullivan with Chiricahua. One day was spent on the monument.

Maintenance. The new roof on the gas house is being completed by Operator Marble, with some help from the rest of the force. This building had the only flat roof on the monument and it was the only one that leaked. A start has been made on enclosing a fire tool room in the garage. It is thought there will be enough lumber left from the roof job to complete this room.

Approaches to Monument Area. The gravel and dirt approach roads continue to be in fair condition, though rough and corrugated. No visitor complaint has been heard about these roads, so they must not be too bad.

Interpretive Service. Approximately 1600 visitors were contacted in the Headquarters museum, and a few more on patrol and at Massai Point. The Happiness Tours, which make Chiricahua their only stop in Arizona, got off to a slow start on June 18 with some 57 visitors who came by bus and had little time on the monument, due to a late train. Custodian Cooke took them on a guided trip of the Massai Point area. On June 1, Custodian Cooke made a tour of the Echo Canyon trail with a party of 15 newspaper men and their families, up from a convention at Douglas.

Travel Trends. This months figures showed an increase of about 50% over last month, and 25% over this month last year, in travel. With Happiness Tours and the usual summer increase, we expect this trend to continue for the remainder of the travel year. This month completes

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____ San Salvador, Iowa

_____ June 27, _____ 1947

MEMORANDUM for the Regional Director, Region Three:

Enclosed is a report of activities on Jefferson National Monument, fiscal year 1947.

Winter maintenance. The problems for working and interpretive activity in a typical .22 inches of rain in June 1947, under the a temporary relief. The first is the north end of the interpretive, and all the remainder, were started or lengthen permanent the rain.

Inspection. Extensive inspection and preventive maintenance activities from June 1946 through on Monday, June 30, by Lyn Dyer the Dyers alternate and to supervise the maintenance activities. The day was spent on the monument.

Maintenance. The rain fall on the gun house is being monitored by counter barrels, which were only from the roof of the house. This building has the only first aid on the monument and is now the only one that leaks. A short dike has been made to channel a flow back into the grass. It is thought there will be enough water left from the roof job to complete this task.

Attention to monument area. The grass and other vegetation needs cutting to be in fair condition. Bumper weeds are numerous. In winter months the bees have swarm three times, so they must be the bee.

Interpretive series. Approximately 1127 visitors were contacted in the Interpretive museum, and a few were on guided tour at noonday point. The Employees Union, which also participates their only stay in Lafayette, was off to a slow start on June 19 with about 'visitors who came by bus and had a little time on the monument. But it a late train. Saturday June but then as a guide trip of the Sunset room area. On July 1, Fourteen Scouts made a hike of the Zero Lodge trail with a party of 15 westward and had tents pitched, so that a morning at Pension.

Travel Trends. This month figures showed an increase of about 8% over last month, and 22% over this month last year. In travel. This is given Dyer the usual manner interior, as report this trend to continue for the remainder of the fiscal year. This month no-Jaime

Chiricahua Narrative Report.

the fiscal year with a travel of 15,161. This is about 25% ahead of any other fiscal year.

Visitors. Dr. Herbert Brandt, ornithologist, who has been on a field trip in Rustler's Park in the Chiricahuas, stopped in. Mr. Schumacher (father of Paul Schumacher, Archaeologist, Casa Grande) who is making a ground water study of the San Simon area, visited a while one afternoon. Dr. Eric Reed, Regional Archaeologist, brought a group of 16 teachers and others to Chiricahua, inconnection with the conservation school at Silver City, New Mexico. Among these visitors were C. W. Matteson, Chief, Section of Education, Forest Service, and Mrs. Ruth Jones, Information Specialist, with the Forest Service Region Three office in Albuquerque, New Mexico.

Ranger Service. Seasonal Ranger Lew Hoffacker entered on duty June 6. Ranger Hoffacker is a veteran and a student at George Washington University.

Public Health. Returns from a water analysis by University of Arizona Agricultural Experiment Station indicate that the Chiricahua water supply is pure, but contains an excessive concentration of flouride which may require installation of a filtration system.

Publications on Hand at End of Month.

Mimeographed sheets	550
2-fold leaflets, English	None
2-fold leaflets, Spanish	1850
Location Map No. 6	75
Location Map No. 5	15
National Park Briefs	170
Glympses of our National Parks	50

Clair V. Cooke

Clair V. Cooke,
Custodian.

Chiricahua Protective Project.

the fiscal year with a travel of 15,161. This is about 25% ahead of any other fiscal year.

Visitors. Dr. Herbert Frank, ornithologist, who has been on a field trip in Mexico's Sierra in the Chiricahuas, visited in. Mr. Robertson (father of Joel Robertson, Arizona-Sonora), Dan Trombly who is making a ground water study of the Sonoran area, visited a while one afternoon. Mr. Eric Bond, Regional Archaeologist, brought a group of 15 teachers and others to Chiricahua, in connection with the conservation school at Silver City, New Mexico. Among those visitors were C. E. Wetzman, Chief, Section of Engineering, Forest Service, and Mr. Burr Jones, Interpretive Specialist, with the Forest Service Region Three office in Albuquerque, New Mexico.

Ranger Service. Regional Ranger Lew Gulbranson arrived on July 2. Ranger Duffy for is a veteran and a graduate of Washington University.

Public Health. Returns from a water analysis by University of Arizona Agricultural Experiment Station indicate that the Chiricahua water supply is pure, but contains an excessive concentration of fluorine which may require installation of a filtration system.

Publications to date at end of month.

Mimeographed sheets	385
2-fold leaflets, English	None
3-fold leaflets, Spanish	3000
Location map no. 6	75
Location map no. 8	12
National Park Trails	175
Programs of the National Park	50

Glenn F. Dorsey,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

El Morro NATIONAL MONUMENT

Ramah, New Mexico

June 26, 19 47

MEMORANDUM for the Regional Director, Region Three.

There follows the report of activities in El Morro National Monument for the month of June, 1947.

WEATHER: As was expected the weather this month has been dry and windy with a great range in temperature. Maximum reached 89 degrees on the 16th and theminimum dropped to 33 degrees on the 22nd. The total precipitation amounted to .51 inches.

TRAVEL: Travel during the 1947 fiscal year shows an increase of 27% over that of 1946. A total of 359 people arrived at the monument in 101 cars from 18 states and one foreign country. The tour of the inscriptions was made by 343 people and 20 of this number went on top to see the Ruins. Sixteen people arrived only for information. The total guide time amounted to 88 hours and 5 minutes.

APPROACH ROADS: The 20 mile stretch between Gallup and the Zuni Indian Reservation was bladed on June 15th & 16th and the Indian Service is completing repairs, started last fall, on three miles located in the Reservation. This approach road is in better shape than usual, but is still frightening to the average tourist. The road from Grants to the Ice Caves was bladed during the first two weeks in June and this stretch is still in fair condition, but the last 18 miles on to the Rock discourages many visitors.

PERSONNEL: Mr. William H. Scott entered on duty June 17th. as Seasonal Ranger. He arrived at a time when everything here was definitely SNAFU and any ordinary person would have left the same day. However Bill is certainly not an ordinary person in any respect and we are very fortunate to have him with us, and appreciate all that he has done to help us out of a tight spot.

WATER ANALYSIS: Samples of our water supply are now being taken at regular bi-weekly intervals and sent to the lab. in Albuquerque. For the two periods in this month the report has shown the water in the sandstone pool to be contaminated but safe at the Custodian's Residence. Continous chlorination is necessary. We have been unable to decide whether we prefer the mellow taste of the algae or the stimulating fumes of the chlorine. The combination of the two we can definitely recommend to anybody who isnt very thirsty.

SPECIAL ACTIVITIES: The Harry Pictures Inc. completed their filming

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT .....

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SPECIAL ACTIVITIES contd: here on June 26th. but their work crew was here for two more days dismantling sets and cleaning the grounds. Three more days were spent with them on seeding and obliteration work. More planting remains to be done, but a little moisture is needed for this job. The owner of the two inscriptions put on the Rock during the motion picture activities was located in Gallup, contacted and requested to return to the monument and remove his name. His name, Bert Cresto, appeared in two places and the removal was done under my supervision. On June 22nd a would-be mountain climber was unfrozen by the assured feeling given by a stout rope around his body. He had attempted to scale a steep slope of the Rock and found himself in a position where he could not go up or down. A rope was lowered to him from the top and as soon as the ~~rope~~ loop was under his arms he completed the climb faster than we could reel in the rope.

GENERAL: Two trips to Gallup and one to Grants were made for supplies. One emergency trip to the hospital was made on June 8th. when Edie feard a premature visit from the Stork. She made the trip to Gallup without mishap stayed one week in the hospital and is now back at the Rock. I never realized how far it really was to Gallup.

Bates E. Wilson
Bates E. Wilson,
Custodian.

Number of copies of free publications on hand as of the end of June, 1947.

2-fold Spanish edition-----3759

2-fold English edition-----1066

16-page Booklet----------8659

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

SOCIAL ACTIVITIES REPORT. Here on Pine Ridge, not their work alone can have for her more than attending sets and checking the grounds. There are days were spent with them on sewing and quilting work. Here planting results to be seen, but a little malaria is heated for this job. The second of the investigations put on the book during the social activity activities was located in Dallas, conducted and requested to return to the museum and remove his name. The name,Mark Trenton, appeared in the place and the report was done solely by supervision. On this date a world-be musician claims was malfunction by the massed feeling given by a short rope around his body. He had attempted to smile a few slips of the book and food thought is a positive where he said up to no or them. A rope was lassoed to his from the top and he soon as the [illegible] loop was under his arms he muscleed the claim further than he still had in the rope.

DANCE: The trips to Dallas and one to Grants were made for medical. The emergency trip to the hospital was made on June 8th. Also this there a premature visit from the stock. The date the trip to Dallas attorney which stayed one week in the hospital and is now back at the book. I never realized how far it really was to Dallas.

Respectfully,
Helen T. Wilson,
Chairman.

Number of copies of free publications on hand as of the end of June, 1937.

3-fold Spanish edition-----3000

3-fold English edition-----1000

12-page booklet-----[illegible]

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO.

JUNE 26, 1947.

The following is a summary of activities for the month of June, 1947.

Visitors this month totaled 261.
Travel year to date 1438

Weather. This makes five consecutive years of drought in this area and the country in general is approaching rapidly in appearance the dust-bowl era of the nineteen thirties. Many people, in this section, continue to leave in an effort to find some means of livelihood in other parts of the country. High winds and great clouds of dust appear almost daily. The entire month has been very dry and dusty. High temperature for the past month was 92 and low 41.

Roads. The approach road from Mountainair is in fair condition. However, the road from Carrizozo has been blocked to traffic most of the month. Tourist coming from the South, who have not been warned of road conditions, find themselves stuck for several hours in deep sands before help can be obtained. Constant moving sands will fill the highway within a few hours after a passage-way has been made by the Highway Department. The Custodian recently borrowed a heavy road maintainer from the State Highway Department for use on the entrance road to the monument and it is now in excellent shape.

Travel. This month shows a nice increase over the previous month of May in spite of bad roads and sand storms. Instate visitors numbered 185 and outstate visitors 76. There were a total of 69 cars with instate numbering 49 and outstate 20. 6 people walked out to the monument. We had only 2 visitors from the Armed Forces.

Guide and Contact Service. 261 visitors were conducted through the ruins on 69 guided tours. The average time spent by each party was 67 minutes. Total contact time of 77 hours.

Special Activities. At 1:30 A.M. on the morning of June 9, loud knocking on the door of the custodian's residence disrupted peaceful slumber. The visitors proved to be three doctors from New Jersey who wished to be shown around, even at the unusual hour. Securing all available flashlights a guided tour was made through the ruins and one hour later (2:30A.M.) our visitors, who said they intended to visit all the National Parks and Monuments in the United States, went merrily on their way expressing high praise for the excellent service and courteous treatment always shown by the National Park Service.

Maintenance and Administration. Deweeding of the ruins rooms continued as time permitted and loose fallen stones were placed back in the walls in their original positions. Received two badly needed 6:50-16 tires from Walnut Canyon. Delivered several urgent telephone messages-some up to 15 miles distance from the monument.

GRAN QUIVIRA

GRAN QUIVIRA, NEW MEXICO

JUNE 20, 1947.

The following is a summary of activities for the month of June, 1947.

Visitors this month totaled	821.
Travel year to date	1825

Weather. This marks five consecutive years of drought in this area and the country in general is expecting rapidly to experience the dust-bowl era of the nineteen thirties. Many people, in this section, continue to leave in an effort to find some means of livelihood in other parts of the country. High winds and great clouds of dust appear almost daily. The entire city has been very dry and dusty. High temperature for the past month was 92 and low 61.

Roads. The approach road from Mountainair is in fair condition. However, the road from Carrizozo has been blocked to traffic most of the month. Tourist coming from the south, who have not been warned of road conditions, find themselves stuck for several hours in deep sands before help can be obtained. Contract work crews will fill the highway within a few hours after a passage-way has been made by the Highway Department. The Guardian recently received a very good cooperation from the State Highway Department for use on the adjacent road to the monument and it is now in excellent shape.

Travel. This month shows a slight increase over the previous month of May in visits of the roads and road signs. Inside visitors numbered 1,4 and outside visitors 34. There were a total of 63 cars with trailers numbering 42 and carrying 34. 9 people walked out to the monument. We had only 2 visitors from the Land Office.

Guide and Contact Service. 321 visitors were conducted through the ruins on 32 guided tours. The average time spent by each party was 47 minutes. Total contact time of 77 hours.

Special Activities. At 1:00 A.M. on the morning of June 5, local bandits on the door of the caretaker's residence disrupted peaceful slumber. The visitors proved to be three doctors from New Jersey who stopped to be shown around.Even at the unusual hour, showing all available flashlights a guided tour was made through the ruins and one hour later (2:00A.M.) our visitors, who said they intended to visit all the National Parks and Monuments in the United States, went merrily on their way expressing high praise for the excellent service and courteous treatment always shown by the National Park Service.

Maintenance and Administration. Inventory of the ruins rooms continued as time permitted and loose fallen stones were placed back in the walls in their original positions. Received two badly needed 2-ton-12 tires from Salmon Depot. Initiated several urgent telephone messages-some up to 12 miles distance from the monument.

GRAN QUIVIRA

GRAN QUIVIRA NATIONAL MONUMENT

JUNE 26, 1947

Gran Quivira Monthly Report continued from page one --------Page 2

Painted and relettered more directional road signs and placed them on both approach roads. Cleaned one cistern and overhauled deep well pump.

Publications Report. 1000 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Everett W. Wright

Custodian.

GRAN QUIVIRA

GRAN QUIVIRA NATIONAL MONUMENT

June 30, 1947

From Quivira Monthly Report continued from page one ---------Item 8

Painted and lettered more directional road signs and placed them on both approach roads. Cleaned one cistern and overhauled deep well pump.

Publications Report. 1000 Gran Quivira two-fold leaflets on hand. No other free or for sale publications on hand at this monument.

Custodian.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
GREAT SAND DUNES NATIONAL MONUMENT
MOSCA, COLORADO.

June 26, 1947

MEMORANDUM for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for June, 1947.

WEATHER. The weather for this report period should have occurred in March, as there were the most severe wind storms felt todate. The major part of the month was very cloudy and with considerable moisture falling. Rain fell on May 27, 29 and 31; June 19 and 21. Snow mixed with rain fell on May 28, June 11, 12 and 18. These snows recovered the tops of the Sangre de Cristo range and between both snows and rains, the Medano Creek is running with a steady flow. The San Luis valley is nearly afloat from all moisture and crops are correspondingly retarded. Very strong southwest winds blew on June 8, 9 and 11 which caused all cars driving up the long slope into the headquarter area to boil and have engine trouble.

The Denver Weather Bureau has written saying that when equipment is available, a cooperative weather station will be established at this area.

At 8200 feet elevation, we hope that summer will arrive and stay awhile. The oil stove in the basement was shut off on June 24, when the weather had warmed up enough for the house to remain comfortable. Most days during the month were quite cool; with the maximum temperature estimated at 75 degrees. Grass and wildflowers in the area are abundant with all the moisture they have received.

TRAVEL. One thousand, nine hundred eighty-one visitors in four hundred twenty-seven cars visited the Sand Dunes during this report period. Two girls rode horses into the area, which brings the total visitation to 1983. Thirty-five states were represented. Three members of the armed force were counted. One thousand, one hundred seventy-two people took advantage of the camp and picnic area, and of these fifty-seven camped over night. Three written requests were answered.

INCREASE IN TRAVEL. For June, 1946, the record shows 216 cars and 715 visitors.

ROADS. It is understood that the State Highway Department and Travel Bureaus in Denver, received so many complaints concerning the entrance road into this monument, that the District Supervisor made a special

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Great Sand Dunes National Monument
Alamosa, Colorado.

June 30, 1947

Superintendent for the Regional Director,
Region Three.

There follows the report of activities in Great Sand Dunes National Monument for June, 1947.

WEATHER. The weather for this report period should have ensured in June, as there were the most severe wind storms that blew. The major part of the month was very cloudy and with considerable moisture falling. There fell on July 27, 28 and 29; June 10 and 11. Rain which fell on July 10, June 11, 12 and 13. There were recovered the tops of the Sangre de Cristo range and between both snows and rains, the Sahara Desert is looking with a steady flow. The San Luis valley is nearly dried from all moisture and crops are correspondingly retarded. Very strong southwest winds blew on June 8, 9 and 12 which caused all sand drifting up the long slope into the Headquarter area to pile and have weight trouble.

The Denver Weather Bureau has written saying that when equipment is available, a cooperative weather station will be established at this area.

At 8:00 first alarmation, we hope that rainfall will arrive and stay awhile. The oil stove in the basement was shut off on June 26, when the weather had warmed up enough for the house to remain comfortable. Most days during the month were quite cool; with the maximum temperature estimated at 70 degrees. Frost and wildflowers in the area are abundant with all the moisture they have received.

VISITORS. One thousand, nine hundred eighty-one visitors in four hundred twenty-seven cars visited the Sand Dunes during this report period. The girls rode horses into the area, which brings the total visitation to 1952. Thirty-five states were represented. Three members of the armed forces were counted. One thousand, one hundred seventy-two people took advantage of the camp and picnic area, and of these fifty-seven camped over night. Three written inquiries were answered.

INCREASE IN TRAFFIC. For June, 1946, the record shows 518 cars and 1,718 visitors.

NOTE. It is regretted that the State Highway Department and Forest Service in Denver, received so many complaints concerning the authorities road into this monument. That the District Superintendent made a special

trip to the Sand Dunes to check on the road personally. He arrived on June 10 and during our conversation, mention was made of the effort being made to obtain four rail-road irons to enable me to drag and maintain the five miles of road in the monument. On June 13, a six rail-road iron drag was delivered, and that afternoon was devoted to road work with considerable smoothing of corregation as a result.

Then on June 16, the Colorado State Highway grader came out to the headquarter area. He returned again on June 19 and graded and widened the road into the picnic area. The entire afternoon was spent in removing all rocks he had up-rooted.

Again on June 20, 24 and 25, the grader made its appearance to this area, and as this is being written, the road is receiving more attention.

The road from the Mosca turn-off to the San Luis Lake was under water (running-board deep) on June 22 and the Zapata Creek over flowed and washed a section out of the road a short distance from our entrance gate. This condition plus complaints has produced great results todate and the road will soon be in excellent condition.

COMPLAINTS. Verbal complaints are still being made in regards to the unfinished rest-rooms at the checking station. It is hoped that funds will be made available during the 1948 fiscal year to remedy this bad situation.

Road conditions were also complained about until the advent of the state grader working on the road. Visitors stopped complaining as soon as they saw some work being done.

ARCHAEOLOGY. No further developments have been noted in the Alamosa State College excavations. An Oregon visitor found two nicely made points on the Upper Medano.

NEWSWORTHY VISITORS. The Manassa School held its picnic at the Sand Dunes on May 27, with 300 attending. On May 30, Mr. and Mrs. Hector Beaubien and family of Durango visited this area. The Department of Geology from Yale University spent a half-day in the dunes on June 17. There were fifteen in the party. Fifteen girls from the Myron Stratton Home in Colorado Springs had a picnic on June 20.

WILDLIFE. Four baby blue-birds were successfully launched from their nest under the porch roof. Many young rabbits and chipmunks are noticed in front and back yard patios. The deer have moved into the higher mountains and no longer are seen around the springs.

trip to the Bend issue to show on the road personally. He arrived on June 10 and during our conversation, mention was made of the effort being made to obtain four rail-road irons to enable me to drag and maintain the five miles of road in the meadow. On June 12, a six rail-road iron drag was delivered, and that afternoon was devoted to road work with considerable smoothing of corrugation as a result.

Then on June 14, the Colorado State Highway grader came out to the meadow area. He returned again on June 15 and graded and widened the road into the giants area. Its motive attention was spent in removing all moss to be had up-hill.

Again on June 20, 22 and 24, the grader made the repairs in this area, and as this is being written, the road is remaining well maintained.

The road from the Grass turn-off to the Bear Lake see water (running-board deep) on June 22 and the Bayata drove over it and marked a section out of the road a short distance from our entrance gate. This condition also complicates the proposed great results route and the road will soon be in excellent condition.

Facilities. Varbal conditions are still being made in regards to the unfinished rest-room at the changing station. It is hoped that funds will be made available during the 1941 fiscal year to remedy this bad situation.

Road conditions were also complained about until the arrival of the state grader working on the road. Tourists stopped complaining as soon as they saw some work being done.

Concessions. No further concessions have been sold in the meadow since College surveyors. An Irogon vialer found two nicely cute points on the Upper Bedlam.

Educational Facilities. The Ouray school held its picnic at the Bend on July 27, with 300 attending. On July 30, Mr. and Mrs. Baxter Hamilton and family of Durango visited this area. The Department of Geology from Yale University spent a half-day in the meadow on June 17. There were fifteen in the party. Fifteen girls from the Ignacio Station home in Colorado Springs had a picnic on June 30.

Visitors. Four lady bird-bird were successfully launched from their nest under the porch roof. Many young robins and chipmunks are noticed in front and back yard patios. The deer have moved into the higher mountains and no longer are seen around the cottage.

ACTIVITIES. With the great increase in visitation, only routine maintenance and especially vital projects were accomplished.

The Dodge 4x2 pickup was repaired and obtained from the Heide Garage in Mosca. It was found to have a crack along the cam shaft and into the tappet bearings. With this condition, the pickup may last a year or break down at anytime, resulting in the need for an entire new block.

The office floor was given tow coats of gray paint; the two desks were uncrated, washed and waxed. After a considerable struggle, they were carried in and arranged as conveniently as possible in the small room. The metal file cases were also washed and waxed; these will have to be bolted together.

During spare time and between visitors, a start has been made on putting the files into good shape. The folders are of legal size and must be cut down to fit the file cases.

The hall and dining room of the custodian's residence received its first coat of paint. One coat is not enough, but another coat will be applied in the far distant future.

Cleaning up of the two picnic areas and hauling of garbage is now a major maintenance job. Extra barrels are badly needed in both areas.

Only a half a day has been spent on filling in the water-line trench.

A barrel of gasoline for the light plant and one-half ton of nut coal were hauled.

Both 3 KW light plants were moved to a better position in the light plant room and they were placed and bolted to a platform. Wonder what it would be like to have a permanent ranger here who could lift his share of 450 pounds? The wires were run through pipe which lead to the switch. The newer plant was put into operation and both will be alternately used. A work-bench is under slow construction in this room.

Three bids were issued for an 8 cubic foot propane ice box and one copy of the bid was posted in the Alamosa post-office. Little hope is held that this size box can be obtained. We haven't eaten from cans since our Hovenweep days.

Purchase orders were issued for needed paint, lumber for signs, linseed oil, turpentine, welding, some hardware and other small items.

CONCLUSION: With the great increase in visitation, only routine maintenance and especially vital projects were accomplished.

The Dodge 4x4 pickup was required and obtained from the Bodie Cottage in Mono. It was found to have a crack along the rear shaft and lack the bogey bearings. With this condition, the pickup may last a year or three more at Antelope, resulting in the need for an entire new truck.

The office floor was given top coats of gray paint; the two safes were unwrapped, washed and waxed. After a considerable struggle, they were carried in and arranged to overcome partially an inclination to the small room. The metal file cases were also washed and waxed; these will have to be bolted together.

During open time and between visitors, a start has been made in putting the files into good shape. The history are of legal size and must be cut down to fit the file cases.

The hill and flat by room of the museum's residence received its first coat of paint. One coat is not enough, but another must wait to be applied in the far distant future.

Cleaning up of the two picnic area one building of garbage is now a major maintenance job. Extra barrels are badly needed in both areas.

Only a half a day has been spent on filling in the water-line trench.

A barrel of gasoline for the light plant and one-half ton of ice must be hauled.

Both 3 KW light plants were moved to a better position in the light plant room and they were placed and bolted to a platform. Another unit would be like to have a permanent roofed over one would lift the share of 600 pounds? The mains were run through pipe which had been laid in the ground. The new plant was put into operation and both will be alternately used. A work-bench is under slow construction in this room.

Three bins were issued for an 2 month test program in our use one of the bin was placed in the museum pool-office. Little hope is held that this wire box can be obtained. No bears's seen from mine since our January date.

Fishing edges were issued for marked point; bucket for cigar, issued oil, insecticide, polish, arrow barbers and other small items.

The repaired typewriter was received and also flags, fire extinguisher fluid and visitor registration book cover. At long last, a barrel pump was obtained and will save an aching back.

As time permits, contact will be made with Mr. Howard Linger in regards to a correction deed needed to establish the water rights for Mosca and Morris Gulch Springs.

Also there is needed information to be obtained from the Alamosa County records in regards to land and boundaries.

The Memorial Day week-end is expected to be repeated on July 4 week-end. The previous week-end brought in 315 visitors, many campers and the usual hauling of water for boiling radiators and helpful shovel work in extracting cars stuck in the sand of the picnic ground.

Although gasoline is not yet rationed in Colorado, no doubt the Midwest rationing will bring about a decrease in the number of people we have been having from that section of the country.

A pat on the back goes to Custodian Hastings, who after reading of my plight with water line and small wrenches, sent and gave me his personal worn and battered 24 inch wrench to complete the job. A final twist and turn with said wrench completely tightened the union and wrench withstood the test.

PUBLICATIONS. There are on hand, 63 of the mimeographed informational leaflets. Fifteen copies were requested by the Department of Geology, at Western State Teachers College.

It is hoped that the Naturalist Division can prepare some sort of mimeographed sheet or funds can be available to publish the two-fold which is needed very badly at this area.

Ted C. Sowers,
Custodian.

The requested typewriter was received and also flare, fire extinguisher first aid and vipers registration book cover. At long last, a barrel pump was obtained and will save an aching back.

As time permits, contact will be made with Mr. Howard Linger in regards to a correction deed needed to establish the water rights for Moses and Willie Quinn Springs.

Also there is needed information to be obtained from the Alamosa County records in regards to land and boundaries.

The memorial day week-end is expected to be repeated on July 4 week-end. The previous week-end brought in 215 visitors, many campers and the usual hauling of water for boiling radiators and helpful snows work in extracting cars stuck in the sand of the picnic ground.

Although gasoline is not yet rationed in Colorado, no doubt the nearest rationing will bring about a decrease in the number of people we have been having from that section of the country.

A pat on the back goes to Curtelius Hastings, who after working of my pickup with water line and small wrenches, sent and gave me his personal wire and battered 24 inch wrench to complete the job. A final twist and turn with said wrench completely tightened the union and stopped vibration the last.

TRAINING. There are on hand, 25 of the mimeographed International leaflets. Fifteen copies were requested by the Department of Sociology, at Western State Teachers College.

It is hoped that the Naturalist Division can prepare some sort of mimeographed sheet or funds can be available to install the two-fold which is needed very badly at this area.

Ted C. Jones,
Naturalist.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

June 24, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of June, 1947.

Visitors this month - 2297; travel year to date - 12253.
Visitors June, 1941 - 1139; travel year 1941 - 6254.

General Numerous visitors were attracted to the Verde Valley on June 22 when a smoke stack at the old Verde Extension Smelter at Clemenceau was blasted to the ground. The Clemenceau Airport is nearby and the four hundred foot stack had been decalred a hazard to night flying. It was estimated that 5000 people had their attention focused on the stack at 3:00 P.M. when several hundred pounds of dynamite brought it tumbling straight down to the ground with a resultant cloud of dust that resembled an atomic bomb explosion.

We are again encountering numerous Triatomas, alias cone-nose bugs, assassin bugs, Chinese bed bugs, etc. However we are not sure that anyone has been bitten.

Mrs. Hastings was awakened the night of June 15 when she was being investigated in bed by a four inch centipede which was captured.

Administration About half of the Custodian's time has been spent on business pertaining to Montezuma Well and to the supervision of contracts contemplated or in progress.

A cash box was provided by Southwestern Monuments Association so that funds from book sales could be more completely segragated from revenues from tickst sales.

The receipt and posting of another sign "Open 8:00 - 5:00 daily" from the State Highway Department completes our sign program on Alternate Highway 89. Visitors approaching from either Cottonwood or Sedona can now be spared driving sixteen miles to learn the hours our monument is not open.

A supply of mimeographed information leaflets was received to take the place of our printed two-fold leaflets. A new supply of two-fold leaflets has been on order since December, 1946.

The quarterly sales report for Southwestern Monuments Association showed a turn-in of $342.18 for the period. Sales this month totaled $104.35 with a shortage of $4.70 not collected on the "Self-Serve" plan.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

June 24, 1947.

Superintendent for the Regional Director, Region Three.

There follows the monthly report of activities at Montezuma Castle and Montezuma Well for the month of June, 1947.

Visitors this month - 2577; travel year to date - 12272.
Visitors June, 1946 - 1129; travel year 1945 - 6254.

General. Numerous visitors were attracted to the Verde Valley on June 22 when a dance study of the old Verde Indian Dwellers at Montezuma was staged to the crowd. The Cottonwood Airport in nearby and the four hundred foot cliff face was covered a hazed in light lighting. It was estimated that 2000 people had their attention focused on the stage at 8:00 P.M. when several hundred pounds of dynamite brought in twelve minutes down to the ground with a resultant cloud of dust that resembled an atomic bomb explosion.

It are again encountering numerous Indians, also one-man boys, assassin boys, Chinese bed bugs, etc. However we are not sure that any one has been bitten.

Mr. Hastings was awakened the night of June 13 when she was being investigated in bed by a four foot centipede which was captured.

Maintenance. Short half of the Superintendent's time has been spent on matters pertaining to Montezuma Well and to the acquisition of contracts contemplated or in progress.

A cash box was provided by Southwestern Monuments Association so that funds from book sales could be more conveniently segregated from revenue from sight seeing.

The receipt and posting of another sign, Figure 2:00 - 8:00 daily" from the State Highway Department completes our sign program on Alternate Highway 89. Visitors approaching from either Cottonwood or Camp can now be spared driving aimless miles to learn the hours our monument is not open.

A supply of mimeographed information leaflets was received to take the place of our printed two-fold leaflets. A new supply of two-fold leaflets has been on order since December, 1944.

The quarterly sales report for Southwestern Monuments Association showed a turn-in of $141.13 for the period. Sales this month totaled $124.15 with a shortage of $4.75 not collected on the "Half-Dome" plan.

Totals for the fiscal year show that we have sold 6510 tickets and have collected $1627.50 in fees and $363.35 in taxes. Total travel for the fiscal year is 18,147. We have 42 more visitors this month than the peak month of September last year when 2,256 were counted.

On June 20 Mrs. G. G. Stocking, Richland, Michigan fainted completely in the fourth story of the Castle. Ranger Leding rendered first aid and left her there with her husband while other visitors completed their tour and by that time she could climb down by herself.

Publicity The Prescott Courier for June 2 carried a news article on this monument and Montezuma Well.

Personnel The services of William L. Howenstine were terminated May 31 as pre-arranged so that he could enter other work.

Charles D. Frost, ex-Marine, reported for duty June 1. Frost had one summer's previous experience as a Fire Guard at Saguaro and is adjusting himself to our routine.

Protection On June 14 three boys, Walter, Richard, and Floyd Friess were aprehended after they had excavated several corn cobs, bits of squash rind, fragments of arrow shafts, etc. from a cave near the Lower Ruin.

Museum Exhibits In 1896 the mummy of a two year old boy was found buried on the ledge just outside Montezuma Castle. The discovery was made by S. L. Palmer, Jr. who in 1938 loaned his collection of artifacts to Mesa Verde National Park with the stipulation that it be kept intact. After several years of intermittant negotiations it was agreed that the mummy could be returned to the Montezuma Castle museum where it was delivered June 7 by Messrs. Steen and Grant.

National Park Service Visitors Architect Kenneth M. Saunders was here May 26 and on June 23 to confer on matters pertaining to Montezuma Well and the preparation of PCP sheets.

Forester Ratcliff and Naturalist Sullivan were here May 31 and visited Montezuma Well.

Archaeologist Steen and Photographer George Grant were here June 7. Mr. Grant took some pictures including 5 x 7 Kodachromes of the Castle. A fine set of black and white prints of these pictures was received June 23.

Newsworthy Visitors W. G. Harper, Albuquerque and A. C. Anderson, Prescott, both from the Bureau of Plant Industry, Division of Soil Survey were here. They were accompanied by Prof. H. V. Smith of the University of Arizona.

Mrs. William Colter, staunch friend of the Park Service, was here June 22.

Service To The Public Travel this month was a little more than twice what is was for the same month in 1941. There were 2297 visitors who came in 713 cars. Tickets were sold to 829 people, Complimentary Admission Tickets were issued to 102 people, 159 children were admitted free and there were Indians admitted upon payment of tax only.

Contact Time Total contact hours, 243.75. Hastings, 52; Leding, 70.75; Schroeder, 16.25 at Montezuma Castle; Howenstine, 22.75; Frost, 82. There were 190 guided trips through the Castle for 1093 visitors and 237 groups in the museum including 1111 visitors. There were 495 visitors who received information outside the museum or ruins. Picnic parties were 26 for 103 people and five camping parties including ten people stayed over night.

Free Publications On Hand

Glimpses Of Our National Parks	220
2-fold leaflets, Montezuma Castle	145 (A small supply was received from another area since last report)
The National Park System and Other Areas Administered by the Park Service	18.

Montezuma Well On a patrol trip on May 29 a shovel and signs of fresh digging were discovered. Only a few shovels full had been moved in the big pueblo on the rim and perhaps the pot hunters left in a hurry.

The former owners of the Montezuma Well property are contemplating sale of the fence that was constructed under permit on Forest Service land and now in possession of the Park Service. If this fence is sold and removed it will remove more than a half mile of necessary fence.

The following report of activities at Montezuma Well has been received from Archaeologist Schroeder.

General Twenty-three days were spent at the Well; 19 by Schroeder, 3 by Hastings, and 1 by Leding. Schroeder began full daily duty at the Well June 6. 381 visitors in 110 cars, trucks, buses, and on 3 horses were contacted.

Administration Considerable time was devoted to cleaning and miscellaneous repair. Refuse that had been gathered was dumped into the old household well and the collapsed cesspool.

Thanks to the loan of a wood carving set by Charlie Steen who pioleted the Pie Wagon to the Well, a considerable number of signs for the trail and property have been completed.

Mr. Lee began drilling the new household well May 24 and completed the well June 12. It is 105 feet in depth and discharges 1500 gallons per hour based on the estimate of a bailing test.

Service to The Public. Travel this month was a little more than twice what it was for the same month in 1941. There were 2287 visitors who came in 112 cars. Visits were paid to 320 people. Respectively, individual visits were issued to 300 people, 120 children were admitted free and 167,1 Indian ADMitted upon payment of 22c duty.

Current Item. Total amount duty, $12.75, tonnage, 1b 1.0000, 75.75; Percentage, 1.2% at Montreal Daily Temperature, 8°, 1:1 Trend, 22. There were 180 pulled trips through the Canal for 1200 visitors and 867 groups in the means including 1121 visitors. There were 482 visitors who received information which the means or rules. Final permits were 32 for 122 people and five empty permits including two people stayed over night.

Free Publications by Land

Minutes of Our Annual Meeting [20]
Saint Lawrence, Montreal Daily [12 (1 week]
supply was received from author are given back report]
The Annual Port Report and other items distributed
by the Port Bar/m [1b.

Waterway Call. On a period trip on May 27 a Canadian car plum of Fresh display were discovered. Only a few minutes full had been spent in the fig radio on the rim and perhaps the gas burners left in a hurry.

The Canal owners of the Kingdom Call property are investigating pair of the crime that was committed under permit on Canal. Levine land and now by permission of the Port Director. If this been is said and reported it will cause more than a half mile of necessary time.

The following report of activities of Instances that has been received from Archaeologist Internet.

Lamont Twenty-three days were spent at the Tell, 10 by Interpreter, 5 by Meetings, and 1 by Letter. Interpreter began Tell Daily duty at the Tell June 6. 241 visitors in 120 cars, Wrote, been, and 2 horses were totalled.

Installation Construction time was devoted to structure and alternations. Before that has been Interpret was keeper from the old house. I tell and the colleague employ.

Thanks to the loan of a road marker set by Thanks from the planted the Tell began to the Tell, a considerable number of cities for the Trail and property have been completed.

Mr. Lee began drilling the new Immediate well May 24 and completed the well June 11. It is 102 feet in depth and discovers 1200 gallons per hour based on the minute of a drilling test.

Instances Charle

The first crop of hay was mowed on June 10, baled June 12, and picked up (our share of 71 bales being placed in the barn) on June 14. Mr. Lightfoot who was awarded the contract for harvesting the second crop, irrigated June 20 through June 22.

The Webb Contracting Company of Prescott was awarded the contract for the renovation of the quarters on the property.

Truck I-13834 was driven from Santa Fe by Mr. Ratcliff and delivered to Montezuma Castle May 31 for use at Montezuma Well. It has since been found that the left front spring is 2¼" longer than the right front spring which impairs turning to the right but we have been unable to get a replacement.

George Grant came in June 8 with Charlie Steen and photographed the physical structures on the property.

Half a day was spent tearing down old signs along the boundary as well as within the area.

Act of God A heavy windstorm blew down the roof of the shed on the south side of the barn about 5:30 P.M. June 20. It also bent up a portion of the tin roof on the northeast corner of the barn.

A brief rain of about five minutes duration caused two big leaks in the ceiling of the museum. A check on the outside revealed there was a greater flow pouring into the museum than out of the canales.

Research A continued effort was made to locate the old Wales Arnold Irrigation ditch on the ground. This information is needed to support claims to water rights.

Some of the sites in the area were photographed and also our two "big trees", mesquite and cottonwood. Well drilling operations were also photographed for our files.

Interpretation The mimeographed pamphlets for the visitor trail around the Well were received and stapling has begun. It is planned to make them available to the public this coming month when the trail stakes are up.

Sherds from four sites were sent to the Museum of Northern Arizona for identification and have been received. They further substantiate the post 1100 A.D. date for this area.

Roads The county road running by the Well was graded this month eliminating a great majority of the chuck holes and washborading. The operator drove into the Well area to obtain water for his equipment from the irrigation ditch. Being unfamiliar with the operation of such equipment, the natural question was raised. The operator's demonstration resulted in the grading of our entrance WYE.

Homer F. Hastings,
Custodian.

Montezuma Castle

The first crew of boy was moved on June 20, being June 19, and picked up (one short of 11 being placed in the boat) on June 18. Mr. Lightfoot who was awarded the contract for harvesting the second crew, initiated June 20 through June 21.

The work contracting Company of Inverness was awarded the contract for the removal of the quarters on the property.

Brush 1-light was driven from Cuba to by Mr. Daniels and interred in Tarkness Castle May 21 for use at Dunlavens Trail. It has since been found that the left track spring is 1/2" longer than the right track spring which imparts turning to the right but we have been unable to get a replacement.

Barge Great Jane in June 5 with Charlie Chan and photographed the original structure on the property.

Half a day was spent tearing down old sheds along the roadway as well as within the area.

Lot of coal. A heavy chalkstone vein down the roof of the shed on the south side of the barn about 1:30 P.M. June 22. It also went on a portion of the tin roof on the northeast corner of the barn.

A total rain of about five minutes duration caused two big lumps in the ceiling of the cavern. A check on the crystal revealed there was a greater flow pouring into the cavern than out of the machine.

Insert: A continuous effort was made to locate the old Dana Lumbi Exploration drill on the ground. This information is needed to support claims to water rights.

Some of the sites in the area were photographed at also on the "Big Brave", Memphis and Jerkmount. Well drilling operations were also photographed for our files.

Transportation: The aforementioned Memphis for the station trail around the trail were received and weighing has begun. It is planned to make them available to the public this coming month when the trail stations are up.

Alpenstock tips from sites were sent to the Bureau of Northern Arizona for identification and have been received. They further substantiate the past 1100 A.D. date for this area.

Bank: The county road running by the trail was graded this month although a great majority of the chief value and maintenance. The operator drove into the trail area to obtain water for his equipment from the irrigation ditch. Being unfamiliar with the operation of such equipment, the natural condition was ruined. The operator's inconsiderate resulted in the grading of our entrance EXE.

Respectfully

Henry T. Bentley,
Superintendent.

Montezuma Castle

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Natural Bridges NATIONAL MONUMENT

Blanding, Utah

June 27, 1947

MEMORANDUM for the Regional Director, Region Three:

The following is a narrative report for Natural Bridges National Monument for the month of June, 1947:

GENERAL: Travel to the area has held up very well despite stormy weather which had an adverse effect on the approach road from Blanding, Utah. Practically all visitors visited the three bridges, making the trip to the Kachina Bridge by a short walk from the White Canyon road.

WEATHER: Cool weather has been the rule during the month. Rain fell intermittently with a heavy storm on June 22nd. The days for the most part have been clear and comfortable.

TRAVEL: This month travel totalled 31 cars and 120 people bringing the total travel for the fiscal year to 280 cars and 959 people, which is excellent travel for this area.

ROADS: Storms during the month made the road from Blanding very slick during portions of the month. The Maverick Point hill bore the brunt of these storms and washed badly. At this writing it is rough but passable.

The White Canyon road is still passable but the ferry at Hite has not been operating due to mechanical trouble and high water on the Colorado River. Visitors have advised me that the road in the North Wash, between Hite and Hanksville, is in very poor condition.

INTERPRETIVE SERVICES: Seventeen parties consisting of 72 people were contacted at headquarters and one guided trip was made to the three bridges with one person. Forty seven people visited the area during the absence of the ranger, on his day's off. Two parties of 6 people used the campground for an overnight stay and two parties of 8 people were contacted in Blanding.

ACQUISITIONS: A 1½ KW power unit was received during the month from surplus and was installed at the area on June 11th.

TRAILS: The trails are gradually being put in good shape. The ladders near

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Natural Bridges

Blanding, Utah

_____, 19 _____

Submitted by the Regional Director, Region Three:

The following is a narrative report for August 1963 as
National Monument for the month of July, 1963:

WEATHER: Hazed in the area the well by very hot. Despite many weather
warnings, an adverse outlook on the approach road from Blanding, Utah,
fractionally all visitors visited the three bridges, making the trip to
the Kachina Bridge by a short walk from the White Canyon road.

GENERAL: Local weather has been the only normal thing. Only 1.11
inches of rain by a heavy storm on July 20th. The days are hot and
part have been clear and comfortable.

PERSONNEL: The monthly travel totalled 22 men and the people employing the
long travel for the travel year to 488 men and 488 people. This is
unusually heavy for this area.

FIRES: There during the month were the usual fires from lightning and other
during portions of the month. The Bureau point hill has the brunt of
these storms and worked hard. At this building it is tough and prevalent.

The White Canyon road is still passable and the ferry at Hite has
not been operating due to mechanical trouble and high water on the Colorado
River. Visitors have entered on this the road in the Fifth Ward, between
Hite and Mexican Hill, in the very poor condition.

INTERPRETIVE ACTIVITY: Seventeen parties consisting of 72 people were
conducted at Lookfarthere and one guided trip was made to the three bridges
with one person. Forty seven people visited the area during the absence
of the ranger, on his day's off. The public of 4 people used the camp-
ground for an overnight stay and two parties of 8 people were conducted in
Blanding.

ADMINISTRATION: A 1½ KW power unit was received during the month from surplus
and was installed at the area on June 11th.

TRAILS: The trails are gradually being put in good shape. The ladders near

Sipapau Bridge were gone over and put in good shape. Several trees had fallen across the trail in the canyon and these are being removed. Eroded fills are being repaired and arrows are being repainted on slick-rock portions of the trail.

PUBLICATIONS: The following free publications are on hand:

Natural Bridges Mimeographed Leaflets	212
Arches Mimeographed Leaflets	130
Glimpses of our National Parks	13
Location Map No. 6	79
SWNM Folders	7

Russell L. Mahan

Russell L. Mahan
Acting Custodian

(in trip.)

Natural Bridge
Map 2, [illegible] Sure Rpt., June, 1947

Wagon bridge was gone over and put in good a ape. Several trees had fallen across the trail in the canyon and these are being removed. Trashed rills are being repaired and arrows are being replaced on ridge-top portions of the trail.

PUBLICATIONS: The following free publications are on hand:

Natural Bridge Monument and Lodge	12c
Arches Monument Leaflet	12c
Glimpses of our National Parks	1c
Location Map No. 6	7c
Small folders	1

Merrill L. Allen
Acting Superintendent

(In trip.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 27, 1947

MEMORANDUM for the Director, Region Three

There follows the Monthly Report of activities in this area for the month of June 1947.

WEATHER: Snow on June 11th. High winds and dry sand prevailed thruout the month.

VISITORS: Visitors were on the area continually from the 25th of May until the 14th of June at which time the surrounding roads discouraged travel. The next party to arrive came in on the 23rd. The New Mexican Boy Scout expedition 17 strong were here on the 24th and 25th. Dr. Edmond Schulman, Uni. of Arizona is here studying Dendro-Chronology.
Total travel: 42 in 17 cars. 30 Campground users.

N.P.S. VISITORS: Ranger Peter Schuft on the 13th to help us organize our inventory.

WORK PROGRESS: The power line was elevated from Residence #1 to the tool house.
The excavation for the 950 gallon gas tank is complete.
The herbarium was completely overhauled, many specimens were mounted, new labels were prepared for old specimens, new specimens were pressed, mounted and labelled.
A Major Repair and Rehabilitation Program was prepared for this area.
A revised Priority Construction Program was prepared to place the water supply system in the #1 position.
A manuscript was prepared for publication by the National Park Association Magazine.
Material was prepared for a National Parks article to be published by Holiday.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

UNITED STATES

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NATIONAL PARK SERVICE

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

June 27, 1947

SNAFU: The pumping unit refused to function this A.M. June 27, 1947. Fuse or Motor possibly burned out. To complete the diagnosis a six mile trip to the tunnel is indicated. The power unit on top is running O.K. but the ammeter shows no power is being used in the tunnel.

PUBLICATIONS REPORT:

Two-fold leaflets:	Navajo National Monument	1133*
	Sunset Crater National Monument	117
	Walnut Canyon National Monument	24
National Park Service Location Map #6		97
Glimpses of Our National Parks (1941)		33

* 200 two-fold leaflets Navajo National Monument were received from Region Two Office.

J.W. Brewer, jr.,
Custodian

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YOSEMITE NATIONAL MONUMENT
YOSEMITE, CALIFORNIA

June 27, 1947

Page 2

STATUS: The pumping unit returned to function this A.M. June 27, 1947. Fuse or motor possibly burned out. To complete the diagonals a six mile trip to the tunnel is indicated. The power unit on top is running O.K. but the ammeter shows no power is being used in the tunnel.

PUBLICATIONS RECEIVED:

Two-fold leaflet-map to National Monument	1150*
Sequoia Crater National Monument	117
Walnut Canyon National Monument	24
National Park Service Location Map #2	27
Flying at Our National Parks (1941)	23

* 100 two-fold leaflets Zerajo National Monument were received from Region Two Office.

E.A. Trewer, Jr.,
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Arizona

June 25, 1947. 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Organ Pipe Cactus National Monument for the month of June, 1947.

WEATHER:

June has been very nice as a whole with only three days reaching above 100 degrees. High for the month was 105 on both the 15th and 16th. Nights remained cool with a low of 53 reached on the 1st and again on the 22nd. High winds on the 20th caused a peculiar situation which we had never experienced here before. Although little dust was raised in our general area the air was completely filled with a dust haze which remained for two days following. No precipitation fell and only one day during the period was partly cloudy.

SPECIAL ACTIVITIES:

The greater part of the month was taken up with the trapping and counting of cattle on the monument. With the assistance of Forester Ratcliff, Naturalist Sullivan, and Ranger Steele, all cattle were trapped and counted at the water holes with a final count of 806 being determined as on the monument. Work on this project was started on June 1 and completed on June 17, with work being carried on 24 hours per day.

TRAVEL:

Out of state travel has about stopped for the summer; however, some local travel is still coming in as are those stopping on their way through to the gulf for fishing. Total travel through the area for the month was 7292 , bringing the travel year to 62867 . 54 persons stopped at headquarters and received interpretation service.

GENERAL:

With the cattle count taking up most of the month, little else was accomplished other than to keep office routine current and the S. & M. project going. At the end of the fiscal year five miles of fence will have been completed along the west boundary on the S.& M. program. Some unexpectedly rocky terrain has slowed the project some as holes have had to be punched before posts could be driven.

Mr. Emmett and Mr. Roberson of the Bureau of Animal Industry, called at the office to work out cooperative fence projects along the International Boundary. The section along Organ Pipe is probably the most critical of all border areas as far as the drift of Mexican cattle across the border is concerned. It is hoped that something may be worked out for the benefit of both

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Organ Pipe Cactus NATIONAL MONUMENT

Ajo, Arizona

June 22, 1947

Superintendent for the Regional Director, Region Three.

Herewith follows a report of activities in Organ Pipe Cactus National Monument for the month of June, 1947.

WEATHER:

June has been very nice as a whole with only three days reaching above 100 degrees. High for the month was 102 on both the 12th and 13th. Night readings went as low as 68 recorded on the 1st and again on the 22nd. High winds on the 20th caused a peculiar situation which should never repeat-ed here before. Although little dust was raised in our general area the air was completely filled with a fine haze which resulted for two days following. No precipitation fell and only one day during the period was partly cloudy.

GENERAL ACTIVITIES:

The greater part of the month was taken up with the trapping and counting of cattle on the monument. With the assistance of Forester Dutchik, Wildlife Biologist, and Ranger Stanks, all cattle were trapped and counted at the water holes with a first count of 400 being obtained on 24 June. This in this project was started on June 1 and completed on June 17, with work being carried on 24 hours per day.

TRAVEL:

All of state travel has been kept at a minimum for the month; however, some local travel is still needed in an effort to keep fighting on their way through to the golf for Fishing. Total travel through the area for the month was [illegible], weighing the travel year to [illegible]. 54 persons employed as temporaries and received interpretation service.

GENERAL:

With the entire month taking up most of the month, little else was accomplished other than to keep office routine current and the P. A. B. project going. It was and of the fiscal year five miles of fence will have been completed along the west boundary on the P.A.B. project. Some unexpectedly rough terrain has slowed the project some as holes have had to be packed before posts could be driven.

Mr. Smith and Mr. Anderson of the Bureau of Public Roadry, called at the office to work out cooperative fence projects along the International Boundary. The section along Organ Pipe is probably the most critical of all border areas as far as the drift of Mexican cattle across the border is concerned. It is hoped that something may be worked out for the benefit of both

agencies.

Work on the new building of the Luke scenic easement strip is nearly completed and additional improvements are being started on the private property. Requests for access roads were presented for consideration to carry out a subdivision plan on this land.

It is announced through the Bureau of Land Management that 360 acres in 2½ and 5 acre business and homesites will be opened up on the public lands at the junction of the monument highway and the Tucson road. All of thisswill be along our approach roads and will undoubtedly have some effect on the monument.

ACCIDENTS:

A deer was struck and killed on the highway the night of June 7. There was no evidence of carelessness on the part of the driver so no action was taken.

WILDLIFE:

Outbreaks of rabies in coyotes, bobcats, and fox have been reported numerous in the vicinity. The Fish and Wildlife Service is carrying on a poison program in the area around Ajo to eliminate the danger there.

PUBLICATIONS:

Informational two-fold pamphlets on hand,	English version	13,000
" " " " "	Spanish version	3,400

William R. Supernaugh,
Custodian.

[illegible]

[illegible] the new building of the Lone Pensie [illegible] which is nearly [illegible] and additional improvements are being started on the private property. Adequate fire access roads were provided for [illegible] to carry out a subdivision plan on this land.

It is anticipated during the period of land development that the [illegible] in Ej and 8 are smaller and homesites will be opened up on the public lands at the junction of the [illegible] highway and the Tremont road. All of Ej will be [illegible] as [illegible] roads and will [illegible] be [illegible] on the [illegible].

ACCIDENTS:

A [illegible] was struck and killed on the highway one night at [illegible]. There was no evidence of negligence on the part of the driver. It is [illegible] [illegible].

VISITORS:

[illegible] of people in [illegible], homesite, and [illegible] have been [illegible] numerous in the vicinity. The [illegible] and [illegible] [illegible] is carrying on a [illegible] program in the area around [illegible] to [illegible] the [illegible].

PUBLICITY:

Information two-fold [illegible] on hand, English version 12,000
" " " Spanish version 8,000

Wilfred E. Duncanson,
Director.

Saguaro National Monument
Tucson, Arizona
June 26, 1947.

MEMORANDUM for the Regional Director,
Region Three.

There follows the MONTHLY NARRATIVE REPORT of activities at Saguaro National Monument for the month of June, 1947.

WEATHER. Days were generally clear, cloudless, and warm, with daily maximums ranging from 91 to 99 degrees. A dry lightning storm occurred on the afternoon of the 17th, followed by a not-so-dry storm the following day, when .48 inch of precipitation in the form of rain and hail was recorded at the Mica Mountain Tower weather station; only a trace of moisture fell at Headquarters. Nights have been cooler than usual for this time of the year. The Tucson weather station has recorded less than one inch of rain since January 1, and almost daily radio news items and newspaper articles are stressing the critical ground water conditions throughout the state.

INSPECTIONS. Forester Ratcliff and Naturalist Sullivan of the Regional Office were in for the afternoon of June 20, and paid a further visit to the Madrona Canyon area on the morning of the 22nd. Grazing and wildlife problems, including "pigs", were discussed. Other, unofficial, NPS visitors were Clair and Mrs. Cook, of Chiricahua, who arrived on the 10th.

MAINTENANCE. Maintenanceman Ollie Barney, and his one-man trail crew spent the entire month clearing windfalls from the Cow-head Saddle trail, and brushing out this and other trail which can be reached from their headquarters at Manning Camp R.S. In all, sixteen miles of trail were re-brushed, and fairly heavy maintenance applied to the so-called Fire trail which leads under Spud Rock, on the north side. Trails which can only be reached by establishment of camps elsewhere will have to be neglected this year, since the only spring on the mountain which has not been dry since early May is the one at Manning Camp. Five man-days was spent on telephone maintenance; the line works satisfactorily to the lookouts, but we are unable to hear town after 8 or 9 A.M. each day. Ranger Fulton spent several days overhauling building fire protection installations at Madrona R.S., and, with the assistance of the Packer, George Hilliard, replaced two of the mangers at the Madrona Barn. Fulton also spent three days overhauling the engine, pump, and water system at Madrona Canyon, and is now beginning work on a temporary shelter for our two new 3-KW generators there.

Tongariro National Museum
Turangi, Britain
June 7th, 1947.

Mr. Hare for the Regional Director,
Region Three.

There follows the MONTHLY RAINFALL REPORT of activities at Tongariro National Museum for the month of June, 1947.

RAINFALL. Days were generally clear, sunshine, and warm, with a fair amount ranging from 31 to 39 degrees. Heavy lightning storm occurred on the afternoon of the 17th, followed by a sub-zero storm the following day, when .42 inch of precipitation in the form of rain and hail was recorded at the Mine Bunkhouse. These mostly stopping; only a trace of moisture fell at headquarters. Nights have been mostly high frost for this time of the year. The Tongariro reading has recorded less than one inch of rain since January 1, and slight frost now lies and newspaper articles are stressing the critical ground water conditions throughout the state.

INSPECTION. Forestry Rangers and Naturalists visiting of the Regional Office were in for the afternoon of June 6th, and paid a further visit to the Museum Lecture area on the morning of the 10th. Heating and WIRELESS problems, including "noise", were discussed. Other, unrelated, MUS visitors were Mr. Lin and Mr. Cook, of Christchurch, who visited on the 16th.

MAINTENANCE. Maintenance Mills Party, and the one-man trail crew spent the entire month clearing wheatfield from the Tongariro Public Trail, and burning out this and other trail which has to be vacated from time to time. Headquarters at Taupo Camp K.E. In all, sixteen miles of trail were re-routed, and fifty heavy maintenance applied to the re-opened line. Trail which has under good work, on the north side. Public point for trail which leads under good work, on the north side. Public point for only be reached by establishment of camp clearance will have to be made. Lastly this year, alone the only cycle on the mountain which has not been dry since early May in the use at Mission Camp. Fire management report to telephone maintenance; the line works satisfactorily to the Industry, but we are unable to keep them after 4 or 5 P.M. each day. Larger Fition event several days overhauling building from production installation at Bedrock K.E., and, with the assistance of the Project, George Milliard, replaced two of the mangers at the Museum Barn. Mill-ton also spent three days overhauling the engine, pump, and water system at Bedrock Camp, and is now designing work on a temporary shelter for one two man 3-KW generators there.

APPROACH AND MONUMENT ROADS. The Broadway approach road has been in an even rougher, more washboarded, condition - if possible - than has been usual all winter. Very few visitors arrive here without adverse comment on its condition, although those who come in from the east, via Vail, are even more outspoken in their complaints. The county road crew is now making the second maintenance trip of the month over both these roads, but their work seldom lasts more than two or three days. By contrast, the Loop Road within the cactus area of the monument, is smoewhat smoother, although it too, is finally beginning to roughen up as the prolonged drought continues.

TRAVEL AND INTERPRETIVE SERVICES. Our seasonal decrease in visitors continued this month, with only 772 persons, in 229 cars, counted into the monument. Registrations included 31 states, with California and Illinois tied for second in greatest number of visitors, after Arizona. Contact service was available only 20 days of the period, due to days off duty and necessity for the Custodian to be absent from Headquarters on other duties. On these days, 213 persons, in 55 parties, were provided with information at the Headquarters contact station.

PERSONNEL. Roderick J. MacKenzie, Jr., entered on duty in the W.A.E. Fire Control Aid position recently established on May 31; this work is four days weekly, with the fifth day's work being with the trail crew. Rex E. McPhaul entered on duty as Fire Control Aid, SP-3, on June 1.

FOREST FIRE PROTECTION. No fires occurred during the month. Fire-danger weather reddings have averaged in high moderate class, with two days when conditions warranted putting an extra Aid on emergency detection duty; on one of these days wind velocity reached 44 mph, and felled numerous trees along the trails within the 1943 burn. The Coronado National Forest has had three Class "C" fires in the past week, and radio reports of an 8000 acre fire on the Tonto National Forest were picked up by our lookouts. Current fire-weather broadcasts predict the early beginning of our summer rains and lightning storms, probably by the end of this week.

PUBLIC HEALTH. Water for drinking purposes has been hauled to the Madrona R.S. throughout the month, as the last of the creek water was too populated with wildlife to use internally. Present storage capacity of 6000 gallons was last filled two weeks ago, and in another two weeks we shall have to haul water for the pack animals. Water samples from the creek have been analyzed as unpotable for the past five months.

PUBLICATIONS. Free publications of the Service on hand at end of the report period were as follows:

Saguaro two-fold informational leaflets, English -------	3561
Saguaro two-fold informational leaflets, Spanish -------	1100
Location Map No. 6, Southwestern States, ----------	607
(Two dozen were found in Tucson office files)	
Southwestern National Monuments Folders -- ----------	721
(100 copies found as above)	
Sales publications ----------	none.

Don W. Egnmayer
Custodian

Don W. Summers
Watchman

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Sunset Crater

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

June 28 47

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MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Sunset Crater National Monument for the month of June, 1947:

Visitors this month: 1727 Travel Year to date: 5914

Travel: Visitation continues on the increase in keeping with the steady influx of visitors to other points of interest in the Flagstaff area. 304 more visitors came to the area this month than were recorded for June of 1946, an increase of 17.6 % for the month over last year.

Roads: Continued dry weather, heavy travel use and lack of maintenance have taken their toll on the entrance road. It has become very rough and in many places large chuck holes have made the going most disagreeable. Several cars have gotten stuck and have been pulled out of these holes, but in spite of this road condition the visitors still come.

The last week of the month we were able to do some road work, hauling between thirty and forty loads of clay and filling the worst spots so that at least we no longer will have to maintain a towing service. It is hoped the local weather prophets, that expect rain over the 4th of July, will find their predictions coming true. Maybe some of that moisture will come our way so that some definite road maintenance can be accomplished. The Wupatki back road remains closed to the visitor because of the dryness of the deep cinder.

General: At long last residence has been established at Sunset Crater. The Uptons moved into tent quarters on the 19th and things are beginning to take some semblance of order.

Regular interpretive service will now be offered. That together with the many other necessary tasks with the planning and development of the area will not allow time to hang idly on the hands.

NPS Visitors: Ranger Paul Schumaker of Casa Grande was at the Crater on the 17th. He reported the climb and descent were made in 50 minutes without ill effects. A number of local monument visitors have stopped in to wish the Uptons well in their new home. Davy, Corky and Buchy have been up several times to assist in getting settled. Custodian and Mrs. Beaubien of Walnut Canyon were over to inspect the new set up. Ranger and Mrs. John Aubuchon and daughter Boots, with guests, were up on the 27th to

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Russel Crater

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

June 30 47

, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Russel Crater National Monument for the month of June, 1947:

Visitors this month: 1727 Travel last to date: 5718

Travel: Visitation continues on the increase in keeping with the steady influx of visitors to other points of interest in the Flagstaff area. 324 more visitors came to the area this month than were recorded for June of 1946, an increase of 17.8% for the month over last year.

Roads: Continued dry weather, heavy travel and the lack of maintenance have taken their toll on the entrance road. It has become very rough and in many places large chuck holes have made the going most disagreeable. Several cars have gotten stuck and have been pulled out of these holes, but in spite of this road condition the visitors still come.

The last week of the month we were able to do some road work, hauling between thirty and forty loads of cinders and filling the worst spots so that at least we can limp along to palatable a basis until arrival. It is hoped the local weather prophets, that account rain for the 4th of July, will find their predictions slightly true. Light rain of that nature will come our way so that some beautiful road maintenance can be accomplished. The Superb lower road remains closed to the visitor because of the dryness of the deep cinder.

General: An long lost residence has been established at Russel Crater. The bobcat moved into that quarters on the 12th and things are beginning to take some semblance of order.

Regular interpretive service will now be offered. Just together with the very other necessary tasks with the planting and development of the area will not allow time to hang idly on the hands.

Site Visitors: Larger local Commander of Case Grande was at the Crater on the 17th. He reported the oil-b and lizard were made in 20 minutes without ill effects. A number of local museum visitors have stopped in to wish the Crater well in their new home. Very, Lucky and Zuzy have been my several times to assist in pretty settled. Cottontail and Mrs. Rabbits of Saint Cougar were over to inspect the new digs. Lazzer and Mrs. John Ashdown and daughter Ruth, with Pretzie, were up on the 27th. To

extend tent warming greetings.

Publications on Hand: Sunset Crater National Monument 2-fold leaflets on hand - - - - - - - - - - - - - - - - 800 Copies.

Robert P. Upton
Ranger in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT

Roosevelt, Arizona

June 25, 19 47

Memorandum for the Regional Director.

Following is the monthly Narrative Report for Tonto National Monument for the month of June 1947.

TRAVEL - 733 persons visited the monument during the month; of these 342 visited the Lower Ruin. 27 states were represented with Arizona leading.

WEATHER - The weather this month is truly Arizona with hot clear days and cool nights. No rain fell and a record temprature of 109 was reached.

GENERAL - Conditions for the Salt River Valley are not too good at the present time. Roosevelt Lake will be dry the 27th. and no rain is expected for some time. This will no doubt cause a sharp decline in travel to the Monument as we contact many sportsmen.

On Tuesday afternoon, June 17, an electrical storm swept through the Four Peaks region of Tonto National Forest starting a very small fire. High shifting winds took the fire out of control and is still burning. At present over 8,000 acres have been cleared of brush. (Bull was nervous until notified that 100 soldiers from Phoenix would arrive and he was not needed.)

GOVERNMENT PUBLICATIONS ON HAND.

Southwest National Monument Map Folder---------- 50
Glimpses of our National Parks---------- 50

Malcolm T. Bull
Acting Custodian.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____, Colorado

_____ _____, 19__

Superintendent
_____ National Monument
_____, Colorado

Dear Sir:

Enclosed is the monthly inventory report for this national monument for the month of June 1947.

Water - The pressure existed the required during the month of June but without the heavy rain. It should also recommended with drainage lines.

Weather - The weather this month is hardly intense with not much day, not much sunshine. In this fall and a normal temperature of 50 was recorded.

General - Beginning the 5th, 14th, 15th, 16th, 17th, 18th and 19th of June there were thunderstorms with heavy rain. Generally rain only lasts for one hour, but on this is accompanied for some time. This will be about enough a short duration to permit to the inventory or to another such occurrence.

On Tuesday afternoon, June 17, an electrical storm passed through the Four-Corners region at Shiprock Element affording a very small fire. This fire burned only the size not of required but to still burning. At present over 2,000 acres have been burned of which this acreage will required that the additions from Phoenix would arrive and be now put control.)

Respectfully yours,

Superintendent, Four Corners Monument

Superintendent, Navajo National Monument, Oljato, Utah

Superintendent, Mesa Verde National Park

Andrew E. Hall
Acting Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
~~Box 2225, Tucson, Arizona~~
Tumacacori, Arizona

June 25, 1947.

MEMORANDUM for the Regional Director,
Region Three.

Follows the monthly narrative report for Tumacacori National Monument for the month of June, 1947:

WEATHER CONDITIONS: No rain. Hottest day 104 on June 16. Coldest day 47 on May 28.

MAINTENANCE: Other than routine, a large drainage ditch was dug to connect the drains under the two sides of our approach area. Repairs to linoleum flooring were made in the living room of the ranger house.

MUSEUM AND EDUCATION: Plant labels have been installed for most of the plant species in our patio garden. Sticks are made from old orange crates, with one planed side, then linseeded, and the lettering applied with our Leroy lettering set. They are very nice looking, and elicit favorable comment.

Two of the old molinas (grist mill upper and nether stones) were fixed up to give a more graphic idea of how they operated. Stakes have been driven into the peripheral holes of the upper stone, and the nether stone has been set up on a stone foundation about a foot above ground, with a lime mortar trough around it, and a slab and lime spout. This illustrates how the meal working out from the center would fall into the trough, and could then be swept around to the spout into a basket. The set-up is based on a photo of molinas in place at Quitovaquito, on the Mexican border west of Nogales.

Timbers of a life size model of an arrastra (the old type ore mill) which was built on the grounds ten years ago by former Custodian Caywood, were so rotten they were taken down, and the circular trough of the base has been covered with dirt. The arrastra is better shown by a miniature in the museum, anyway, and I feel that an arrastra on the grounds places undue emphasis on the very theoretical mining activities of the mission priests.

INTERPRETIVE SERVICE: 830 visitors went on 160 guided trips through the mission church and grounds, receiving an average of 37.15 minutes per trip. 1361 visitors received combined Information and Interpretation Service in the museum lobby, patio garden, and view room. 1296 persons visited the museum.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
TUMACACORI NATIONAL MONUMENT
Box 1057, Tucson, Arizona
Tumacacori, Arizona

June 25, 1947.

Superintendent, for the Regional Director,
Santa Fe.

Follows the monthly narrative report for Tumacacori National Monument for the month of June, 1947:

Climatic conditions: No rain. Hottest day 104 on June 16. Coldest day 90 on June 24.

Maintenance: Other than routine, a large drainage ditch was dug to connect the inside water the two sides of our approach area. Repairs to linoleum flooring were made in the living room of the ranger house.

Museum and Exhibits: Plant labels have been installed for most of the plant species in our patio garden. Tables are made from old screen crates, with one planed side, then lineoleum, and the lettering applied with our Leroy lettering set. They are very nice looking, and elicit favorable comment.

Two of the old molinos (grain mill, upper and nether stones) were fixed up to give a more graphic idea of how they operated. Tables have been driven into the periphery holes of the upper stone, and the nether stone has been put up on a stone foundation about a foot above ground, with a line marker through around it, and a disc and line sport. This illustrates how the meal working out from the nether mill fell into the trough, and could then be swept around to the spout into a basket. The set-up is based on a photo of molinos in place at Quiaveatito, on the Sonoran border west of Sonoita.

Tinkers of a life size model of an arrastre (the old type ore mill) which was built on the grounds two years ago by Tucson Junior College, were so rotten they were taken down, and the circular trough of the base has been covered with disc. The arrastre is better shown by a miniature in the museum, anyway, and I feel that as attractive as the grounds place under sagebrush on the very theoretical mining activities of the mission priests.

Interpretive activities: Our visitors went on 107 guided trips through the mission church and grounds, receiving an average of 27.12 minutes per trip. 1221 visitors received unofficial information and interpretation during in the museum lobby, patio garden, and view room. 1288 persons visited the museum.

INCREASE OR DECREASE IN TRAVEL: June travel of 1373 visitors has been exceeded once, by the figure of 1429 for June, 1937.

VISITORS: June 10 - The Patagonia Home and Garden Club (12 women).
June 13 - Carl A. Miller, N.P.S., from Petrified Forest.
June 15 - Parents and kids, totalling about 90 people, picknicked here. They were celebrating First Communion, which had been held elsewhere earlier in the day.
June 21 - 29 University of Arizona students, under direction of R. A. Sencer, U. of A. Drumatics Department.

INSPECTIONS: May 28 - Architect Kenneth M. Saunders, to check on repair and rehabilitation work being done here.
June 8 - Collaborator A. E. Buchenberg, to discuss stabilization problems.
June 15 - Archaeologist E. K. Reed, of the Regional Office.
June 20 - Architect Saunders.
June 21 - Architect Saunders, Forester Ratcliff, and Naturalist Sullivan.

DONATIONS AND ACCESSIONS: An old 16 gauge shotgun was donated to the museum by Thomas D. Casanega. The gun had belonged to his father, an early day peace officer in Southern Arizona, and a friend of Pete Kitchen.

PERSONNEL: Two days of annual leave taken by Ranger Brewer during month.

MAJOR REPAIR AND REHABILITATION: Restoration of the nave roof is complete. New roofs over ranger residence, custodian residence, and comfort station, await only hot asphalt and gravel. Scratch coat of plaster has been applied to ranger residence and garage.

PUBLICATIONS REPORT:

Sales publications on hand - - - - - - - - - - - - - - - none.
Gov't publications in hands of SW Association - - - - - - none
Free publications on hand:
2- fold Spanish informational leaflet - - - - - - - 2,825.
16 page booklet - - - - - - - - - - - - - - - - - - 55
Glimpses of Our National Parks - - - - - - - - - - 86

Earl Jackson,
Custodian.

INCREASE IN PROMOTION IN TRAVEL: Pan travel of 1973 visitors has been exceeded once, by the figures of 1480 for June, 1957.

VISITORS: June 10 - The Pinegrove Home and Garden Club (12 women).
June 12 - Mrs. L. Miller, R.F.D., from Fort Pat Point.
June 15 - Forests and hills, breathing space 90 people, plantained here. Tiger were celebrating First Communion, which had been held elsewhere earlier in the day.
June 21 - 32 University of Arizona students, under direction of T. A. Carver, T. of A. Conservation Department.

INCIDENTS: May 22 - Accident involving A. Sanders, is down on health and rehabilitation with being done here.
June 8 - Rainbowtour. R. Rainbowtour, to discuss availability-action problems.
June 15 - Informalogist E. E. Ford, of the Regional Office.
June 20 - Accident Insurance.
June 23 - Accident Insurance, Forester Detailed, and Pulaski Sullivan.

PROMOTIONS AND CONTACTS: An old 19 years ago-tour was located in the system by Thomas T. Sawyer. The pro had belonged to the Lodge, an early day peace officer in Tombstone Arizona, and a friend of Pat Pipkin.

INCIDENTS: Two days of annual leave taken by Ranger Forest during month.

RELATIONS WITH THE PUBLIC: Protection of the area need is complete. Has work over ranger residence, recently remodeled, well-water stable, weak only but supplies adequate. Varied tool of plunder has been applied to ranger residence and garage.

PUBLICATIONS AND ART:

Sales publications on hand - - - - - - - - - - - - - - - - None.
Park publications in hands of Installation - - - - - None
Free pub leaflets on hand:
R- Pink Popular Information Leaflet - - - - - - 2,000.
18 page booklet - - - - - - - - - - - - - - - - - 30
Glimpses of Our National Parks - - - - - - - - - - 50

Earl Jackson,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tuzigoot National Monument
Clarkdale, Arizona
June 22, 1947

MEMORANDUM FOR the Regional Director
Region Three

Following is the monthly narrative report for Tuzigoot National Monument for June, 1947.

Visitor Total: Travel for the month zoomed to 1220 . The trend was normal for June--the folks were taking the kids with them on a vacation.

Guide and Contact Service: An average of 20 minutes each for 264 ruins parties and 21 minutes each for 318 museum parties kept the ball rolling all month. All parties arriving during visiting hours were given orientation talks and at least one NPS man was stationed at the museum as long as it was open. Temporary Ranger Lee E. Denke entered duty June 22.

Personnel Time: Museum: 112 hours 10 minutes. Ruins: 80 hours 45 minutes. Total time for Custodian Cotter: 56 hours; for Ranger Eichert, 130 hours, 55 min. for Temporary Ranger Denke: 4 hours, 50 minutes.

Park Service Visitors: Tuzigoot welcomed last month Supt. and Mrs. Harold C. Bryant of Grand Canyon National Park, Administrative Assistant and Mrs. Jim Eden of Grand Canyon, Ranger Paul Schumacher of Casa Grande, Naturalist Charlie Steen and Photographer George Grant of Region Three and the combined entire staffs of Montezuma Well and Montezuma Castle, respectively.

Special Exhibit: A new exhibit was permanently installed at the museum designed to point up to the visitor the difference between pot hunting and archeology. A case was divided diagonally into two halves. The left half reproduced in a setting of earth a litter actually left at the site of a small pueblo two miles south of Tuzigoot by a typical "pot hunter"--a broken shovel, a human femur, well-weathered, a broken metate a couple of pot sherds and a broken beer bottle. A couple of weeds over the wreckage completed the picture. The right half of the case shows in a setting of sand a human skull, a small pot and assorted items of jewelry being whisked and brushed out of the earth with archeologist' tools, a complement of which are displayed. At the side is a notebook used by Ned Spicer during the excavation of Tuzigoot, a photo taken of a burial in the field, and a copy of the published Tuzigoot report by Caywood and Spicer. Typed labels--later to be printed--explain the story of the exhibit. The considerable interest shown by the visitors in this case has been quite encouraging.

Stabilization: Mr. James Hood joined Mr. Arthur Harris in the stabilization project and the work continued in full swing this month. About 2/3 of the rooms needing stabilization have been completed thus far. All work has been photographed before and after completion.

Valedictory Note: After seven years of service at Tuzigoot interrupted only by a hitch in the Army, John L. Cotter and his H.C.W.P. left for a new assignment as Staff Archeologist (will it be H.S.A.W.P?) at Natchez Trace Parkway, Tupelo, Mississippi. Cotter arrived in April, 1940, solo, in a sedan packed with his entire earthly possessions--and room to spare. He is leaving (in the same car) after having shipped 4800 lb. of household goods by freight, with his car packed with Mrs. C., Jean Cotter, age 4 and Larry Cotter, age 7 weeks--and no room to spare. Tuzigoot certainly does things to people.

We are taking with also a load of nostalgia which is not really measurable and a keen feeling of regret at leaving so many fine friends in the Park Service throughout Region Three. We feel that the Southwestern Monuments spirit is too much a part of us ever to be replaced. Our good fortune in having been associated with this fine group will always be with us. Adios, and the best to all the "outfit".

Welcoming Note: The whole Verde Valley joins Tuzigoot in a hearty welcome to Everett and Eleanor Bright who return as Custodian and H.C.W.P. after a stint at Gran Quivira. We have found the memory of their popularity in this community entirely undiminished. In the interim between Custodians, Ranger Richert will be assisted by a newcomer to the Park Service, Temporary Ranger Lee E. Denke, former ensign in the U.S. Navy who entered on duty June 22. Tuzigoot is doing O.K.

Publications Report: 571 mimeographed Tuzigoot Information Sheets; 62 two-fold leaflets.

John L. Cotter

John L. Cotter
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona.

June 26, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for June, 1947:

Weather. Dry and windy. Several trees were blown down, some damaging telephone line. One that went down between the comfort station and the parking area left quite a gap in the vegetation.

There are numerous complaints about the bad corrugations in the entrance roads. They are so dry that blading is almost useless.

Visitors. Of the 2,691 total, 1,872 made the ruins trip unattended. Seventy one parties, 323 people, used the picnic area. Members of a class in Conservation from the Arizona State Teachers College, and a geology class from Princeton, were both here on June 23.

Personnel. Fifty man-days of per diem labor have been expended on various projects. Two electricians were hired several days to complete wiring of buildings and make connections with the underground cable.

Projects. Most of the telephone line has been overhauled, and is in better condition than for several years. 83.95 tons of cinders have been hauled and spread on parking lot, trails and around fireboxes in picnic area. Two badly needed water hydrants have been installed, one in picnic area and one just outside the administration building. Materials needed for repairing the water trunk line never arrived, so little was accomplished on that project. The project of installing the underground power cable is as complete as can be done until the power line poles are in place. We have electricity from a 3 KW plant in the administration building and comfort station as well as in the residences. Three wires were laid to the houses, should we ever need to use an electric stove.

Publications Report. We have on hand, 50 2-fold leaflets and 40 Location Maps No. 6. We are only giving one per party when we think they really want one.

Paul L. Beaubien
Custodian

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL MONUMENT

Walnut Canyon National Monument
Flagstaff, Arizona.

June 30, 1947.

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities in Walnut Canyon National Monument for June, 1947:

Weather. Dry and windy. Several times were blown down, and damaged the telephone line. One that went down between the monthly visitor and the quarter mark left quite a gap in the vegetation.

There are numerous complaints about the bad conditions on the entrance road. They are so dry that blading is almost useless.

Visitors. Of the 2,621 total, 1,872 took the guide trip westward. Seventy one portion, 521 people, went the picnic area. Members of a class in Conservation from the Arizona State Teachers College, and a geology class from Flagstaff, came both here on June 22.

Personnel. Fifty man-days of per diem labor have been expended on various projects. Two electricians were hired several days to complete wiring of buildings and make connections with the underground cable.

Utilities. Most of the telephone line has been overhauled, and is in better condition than for several years. 22.22 feet of cinders have been hauled and spread on parking lot, trails and around fireplaces in picnic area. The badly heated water cylinder has been installed, one in picnic area and one just outside the administration building. Material needed for repairing the water line has been ordered, as little was accomplished on that project. The replacement of installing the underground power cable is to complete so can be done until the power line poles are in place. We have electricity from a 5 KW plant in the administration building and comfort station as well as in the residence. These wires were laid to the houses, should we ever need to use an electric stove.

Publications Receipt. We have on hand, 50 9-fold leaflets and 47 Location Maps No. 1. We are only giving one per party when we think they really want one.

Paul L. Beaubien
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

WHITE SANDS

Box 231, Alamogordo, New Mexico

June 27 47

MEMORANDUM for the Regional Director, Region Three.

Following is our monthly narrative report for the month of June;

VISITATION	This Month	Travel Year to date	Fiscal Year
Visitor Total	8856	55977	89493
Armed Forces	403	5158	8953

June, not to be outdone by previous months, has broken all records for travel since actual count has been made. 8856 visitors in 2077 cars is the mark set this June. The fiscal year total of 89,493 is a figure to be very proud of with only three permanent men to handle them. I believe I would be very conservative in estimating we have missed some four or five thousand visitors who have entered before the checking station opens or after it closes. Next month we hope to catch a part of this number by staggering shifts but we will always miss a lot of people. An interesting sidelight on the fiscal year travel figure is that Armed Forces Use is just barely one percent of total visitation.

Mr. and Mrs. Harvey Cornell accompanied by friends stopped in on a "postman's holiday". Ronnie and Elsie Saunders were in on our repair work and were accompanied by Mrs. Tillotson on one trip. We are always glad to have these folks in and wish they could come more often. With continuing Army rocket tests we have had several Army and Navy officials in including Major General Homer of Fort Bliss and Lieutenant General Gerow of Fort Leavenworth Command School. Any number of photographers were in hoping to beat the new Standard Oil picture by Ansel Adams. The month gave us 25 school groups from New Mexico, Texas, Colorado, Kansas, Oklahoma and Arizona with 542 pupils and sponsors. We were glad to welcome these students and hope their trips lead to an increase in this type visitor next year.

We are happy to report a big improvement in the looks of our residential area and Administration Building. A contract was let for replastering and reroofing several of our buildings preventing further deterioration however much remains to be done and we are hoping to get it all in shape before too long.

The White Sands Service Company reports one of the heaviest June sales months in its history.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

WHITE SANDS

New Ent., Alamogordo, New Mexico

June 27 47

Superintendent for the Regional Director, Region Three.

Following is our monthly narrative report for the month of June:

VISITATION	This Month		Travel Year to date (Fiscal year	
Visitor Total	1946	2247	8247	8483
Travel Persons	4,06		1,46	

June, not to be outdone by previous months, has broken all records for travel since actual count has been made. High visitor in 1947 came in the month of this June. The Fiscal Year total of 8,483 is a figure to be very proud of with only three months to handle them. I believe it could be very conservative in estimating we have visited some four or five thousand visitors who have entered before the checking station opens or after it closes. Past months we hope to match a part of this number by slaughtering crowds but we will always miss a lot of people. An interesting study is on the fiscal year travel figure is that travel increase is just barely one percent of total visitation.

We, and are, hurry journeys accompanied by friends stopped in on a "pleasure's holiday". Friends and kin's members were in on our regular work and were accompanied by us. Children on one trip. We are always glad to have these folks in and we do our could come more often. With constituting Army rocket tests we have had several Army and Navy officials in including major general Commander of Fort Bliss and Lieutenant General Moore of Fort Leavenworth. Many number of photographers were in helping work forward School. Our photographs were in helping to boost the new Standard Oil picture by Paul Jones. The month gave us 23 school groups from New Mexico, Texas, Colorado, Kansas, Oklahoma and Arizona with 542 pupils and sponsors. We were glad to welcome these students and hope their trips lead to an increase in this type visitor next year.

We are happy to report a big improvement in the lawns of our residential area and Administration Building. A contract was let for refurbishing and repairing several of our buildings preparing further beautification however much remains to be done and we are hoping to get it all in shape before too long.

The White Sands Service Company reports one of the heaviest June sales months in its history.

June Narrative Report
June 27, 1947

Ranger Service was lacking this month in many instances due to our personnel shortage, Ranger Steel being away a portion of the month and unforseen events such as plugged sewer lines, septic tanks, etc. We are in hopes that some day we can report giving ranger service of the duration and quality the visitor deserves but maintenance duties are running so heavy we simply can not give the time we would like to each visitor.

Our first fatality occurred Sunday at White Sands. A Reverend W. Fred Cole suffered a slight heart attack while playing in the sands. He was brought to Headquarters and was seemingly much better when a second and fatal attack struck him. He was taken to Alamogordo and then to El Paso where he lived.

All of the leaflets on White Sands are gone and many requests are turned down daily. Publications on hand are as follows;

WHITE SANDS NATIONAL MONUMENT FOLDER	0
SOUTHWESTERN NATIONAL MONUMENTS FOLDER (OLD)	2970
GLIMPSES OF OUR NATIONAL PARKS	118
(100 received during month)	
LOCATION MAP # 6, N. P. S.	26

Johnwill Faris,
Custodian.

in trip.

Dear Geraldine Bryant
June 24, 1947

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

NATIONAL MONUMENT

Flagstaff, Arizona

OFFICE OF THE CUSTODIAN

June 28 47, 19

MEMORANDUM for the Regional Director, Region Three.

There follows a report of activities at Wupatki National Monument for the month of June, 1947:

Visitors this month: 503 Travel Year to date: 2189

Weather: Unusual weather conditions prevailed during the month. The days, for the most part, were cooler than usual; clouds appeared in the sky almost every day, except when Photographer George Grant was here. There were even several traces of precipitation.

Roads: The roads were dusty and "washboarded" and the source of considerable complaint. No work was performed, except at Sunset Crater. The approach from Sunset Crater is safe enough for experienced drivers and will probably be in fair shape for the average visitor shortly after the rains begin.

Travel: Visitor use shows an increase of 25% over last year in spite of the fact that the Sunset Crater approach is closed. More of our visitors are families definitely on a vacation than at any time since the beginning of the war. The influx of teachers seems especially heavy. Average contact time is down simply because we cannot ignore other aspects of the job to spend the desired amount of time with visitors.

Public Relations: A lecture on the history and organization of the National Park Service was given in the course on Conservation of Natural Resources at Arizona State College in Flagstaff. This was part of a cooperative program by personnel from Grand Canyon National Park and Walnut Canyon National Monument.

The series of lectures sponsored by the Flagstaff Chamber of Commerce mentiond last month have been discontinued indefinitely. An interest in promoting travel to local points of interest is widespread, but to date it has not been organized effectively.

Personnel: Mr. Ralph Fish has been selected to fill the road maintenance position and will enter on duty shortly after July 1. He is a valuable addition because of his previous experience in this vicinity.

As yet we do not have a temporary ranger, but again we hope to have one on duty next month.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

NATIONAL MONUMENT

OFFICE OF THE CUSTODIAN

June 30 47

19

Stabilization: The ruin stabilization project continued with efforts concentrated primarily on the amphitheatre at Wupatki Ruin. Due to various "eings", stock branding and so forth the turn over in personnel was considerable. To facilitate hauling of water a small used water tank mounted on a trailer was purchased at a reasonable price.

NPS Visitors: Photographer George Grant and Archeologist Steen spent a portion of June 10 at Wupatki regarding stabilization and taking photographs. As usual George did an excellent job.

Activities of Outside Agencies: The Bureau of Reclamation crew completing plans for Coconino Dam, 8 miles west of Cameron, spent several days in the vicinity of Black Falls on a topog map. At its maximum height the water level will supposedly be one foot above the present Black Falls diversion weir. This will mean that some of the Monument land will be inundated, but the extent cannot be determined until completion of the survey project.

General: An undue amount of time and money was spent on keeping the trucks in operational order or having them repaired. The thirteen year old dump truck assigned to Wupatki-Walnut ate up another $130.00 for repairs, bringing the total for this fiscal year to more than $260 on repairs only for this piece of equipment. The same condition prevails with the pick-up truck.

Visitors encountering difficulty on the road and requiring a tow to Flagstaff totaled two this month. Thanks to Custodian Brewer we only had to tow one halfway and then Jimmy came along on his way to town and took over for us.

Publications Inventory: Through cooperation of the Region Two Office our meager supply of Wupatki leaflets was supplemented, and copies of "Glimpses of Our National Parks" were received from Washington.

Wupatki Informational Leaflets: 75 copies
Glimpses of National Parks: 50 "

David J. Jones
Custodian

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Reports
1 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

June
Month
1947
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
rmanent		1	
mporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
to Caravans	1	1	2 hrs
alks or Hikes	2	3	4 hrs
uins or Hist. House			
ther			
Total	3	4	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Windows	9	58	1/2 hr.
Hea d quarters	30	149	1/2 hr.
(Give Name or Type) Total	39	207	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Windows	31	458	1 hr.
(Give Name or Type) Total	31	458	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
isplays and Exhibits			
eplies to Inquiries			
ther			

669
Total Receiving Interp. Serv.

516
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	
opular Studies	
ource Books	

NAME Russell L. Makau

TITLE Custodian

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.

CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

INSTRUCTIONS FOR FILLING OUT THE FORM

COLUMN #1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF DAYS ON WHICH INTERPRETIVE STATIONS AND DEVICES ARE OPEN TO THE PUBLIC.

COLUMN #2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN ALL BLOCKS.

COLUMN #3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

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TOTALS: A SUMMARY OF INTERPRETIVE SERVICES FURNISHED VISITORS WITHIN THE AREA IS PROVIDED FOR IN THE LOWER RIGHT-HAND CORNER. TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING ANY INTERPRETIVE SERVICES. SEND TWO COPIES TO THE REGIONAL DIRECTOR WHO WILL FORWARD ONE TO THE DIRECTOR. ONE COPY SHOULD BE RETAINED BY THE SUPERINTENDENT OR CUSTODIAN OF THE AREA IN WHICH THE REPORT ORIGINATES. COORDINATING SUPERINTENDENTS ALSO SHOULD BE PROVIDED WITH A COPY. DUE IN THE REGIONAL DIRECTOR'S OFFICE NOT LATER THAN THE 6TH OF THE MONTH FOLLOWING THAT COVERED BY THE REPORT.

120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Aztec Ruins
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	209	1186	½ hr
Other Museum	322	1587	¼ hr
Total	531	2773	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	18	3/4 hr
Displays and Exhibits			
Replies to Inquiries		11	
Other			

2773
Total Receiving Interp. Serv.
1587
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	80
Popular Studies	
Source Books	

NAME Irving D. Townsend
TITLE Irving D. Townsend Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	2
Temporary			3

June
Month
1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	180	1688	71.1 min.
Other			
Total	180	1688	

TALKS	NO.		
Campfire Museum Lobby	5	101	96 min.
Hotel or Lodge			
Museum (Not connected with conducted trip)	25	110	15.4 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	30	211	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum Lobby	31	2457	10 min.
(Give Name or Type) Total	31	2457	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trails of Tsankawi, Ceremonial Cave & Fire Lookout	31	820	--
(Give Name or Type) Total	31	820	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	100	20 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

5176
Total Receiving Interp. Serv.
3276
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME
TITLE Sylvester J. Keefe, Acting Custodian.

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

CANYON DE CHELLY NATIONAL MONUMENT
Name of Area

June
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary		1 (1 Week)	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	32	252	108.5 Hr.
Walks or Hikes			
Ruins or Hist. House			
Other ~~Thunderbird Ranch Canyon trip~~ (No NPS)	10	40	
Total	42	292	

TALKS	NO.		
Campfire	1	65	1 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	15	49	7 hr
Other (Not connected with conducted trip)			
Total	16	114	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	8		
Other			

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

801
Total Receiving Interp. Serv.

870
Total Number Visitors to Area

837 registered Visitors
33 Rumerounds & Local.

NAME Meredith M. Guillot
TITLE Custodian

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411 and 420

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area: Capulin Mountain National Monument.

Month: June

Year: 1947

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		One.	

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Teachers of Las Vegas and Dr Rusbum. Total	36	thirty six.	4 hrs

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Wayside markers poing out five			
of the principal points of interest			
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

Total Receiving Interp. Serv. One thousand

Total Number Visitors to Area Three thousand

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

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120905

MONTHLY STAT)TICAL REPORT OF INTERPRETIVE CO)ACTS
IN SCENIC OR SCIENTIFIC AREAS

Casa Grande National Monument
Name of Area

mber of Persons Engaged in Interpretive Activities — June, 1947. Month

	Technical	Administrative	Other
rmanent	1	1	*
mporary			

1947 Year

Ranger Schuft assigned to Regional Office all of month of June.

	No.	Attend.	Duration*	V.P.H.**
CONDUCTED TRIPS				
uto Caravans				
iking Trips				
uins	134	1,056	48.5 Min.	853.6
Museum	125	876	24.9 Min.	363.54
*List other types Total	259	1,932	XXXX	1217.14
LECTURES				
ampfire				
otel or Lodge				
useum				
utside of Park				
pecial**				
**Includes all other types Total			XXXX	
ATTENDED INTERPRETIVE STATIONS & MUSEUMS				
Name of Station				
List by name and type			XXXX	
UNATTENDED INTERPRETIVE STATIONS				
ame of Station, Nature Trail, etc.				
Museum etc.		849		
List by name and type			XXXX	

BROADCASTS

Station	Subject	
ov't 15	page Exits. sold	24
Inquiries ans.		5

Total Contacts 1932
Total V.P.H. 1217.14
Total Visitors 1,905

Name A. Biancul
Title Custodian.

ail attention Naturalist Division, National Park Service, Chicago, Ill., in time arrive on or before the tenth of the month following the one reported on.
verage duration of activity.
This column represents visitor participation hours. Figure is obtained by multi-ying the visitor attendance by average duration of the contact; I.E., the average me devoted to the trip, lecture, museum visit, or use of interpretive stations.

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		(1) custodian	
Temporary			(1) ranger

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	62	224	71 mins
Other			
Total	62	224	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	44	147	15 mins.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	44	147	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	written inquiries	
Other			

371
Total Receiving Interp. Serv.

224
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Irving McNeil, Jr.
TITLE Custodian

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120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CHIRICAHUA NATIONAL MONUMENT
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other (Rangers)
Permanent		1	1
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans	1	16	2 hrs.
Walks or Hikes	1	15	3 hrs.
Ruins or Hist. House			
Other	1	57	1/3 hr.
Total	3	88	

TALKS	NO.		
Campfire	1	25	1/3 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip) Slides	1	30	1½ hr.
Total	2	55	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Museum	31	1700	½ hr.
(Give Name or Type) Total	31	1700	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Massai Point Orientation Station	31	850	½ hr.
(Give Name or Type) Total	31	850	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2550
Total Receiving Interp. Serv.

1737
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Clair V. Cooke
Clair V. Cooke
TITLE Custodian

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GRAN QUIVIRA NATIONAL MONUMENT
Name of Area

JUNE
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		ONE	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	69	261	67 mins.
Other			
Total	69		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

261
Total Receiving Interp. Serv.

261
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Ernest W. Bright

TITLE Custodian.

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120905

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1	1	1
Temporary			1

June
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	190	1093	1 hour
Other			
Total	190	1093	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Museum (not continuously attended)	31	1111	15 min.
Orientation (connected with conducted tour but information received by those not making tour)	31	495	10 min.
(Give Name or Type) Total	62	1606	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Self guiding nature trail	31	No record kept.	
(Give Name or Type) Total	31	No record kept.	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

2699
Total Receiving Interp. Serv.

2297
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Homer F. Hastings

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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FILL OUT ONLY THOSE BLOCKS THAT APPLY

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TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

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120905

Section 304
Reports
11 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			–
Temporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	1	1	1 hrs
Ruins or Hist. House			
Other			
Total	1	1	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters	23	72	1 hr.
(Give Name or Type) Total	23	72	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Headquarters	8	47	1 hr.
(Give Name or Type) Total	8	47	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other Contacts	3	8	1/2 hr.

120
Total Receiving Interp. Serv.

120
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Russell L. Makan

TITLE Acting Custodian

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120905

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Reports
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

NAVAJO NATIONAL MONUMENT
Name of Area

June
Month

1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1(2/7 time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
SANDAL TRAIL	5	12	2
Walks or Hikes			
BETATAKIN	3	20	5
Ruins or Hist. House			
Other			
Total	8	32	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	14	42	1
Other (Not connected with conducted trip)	2	19	1½
Total	16	61	

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

93
Total Receiving Interp. Serv.

42
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME J.W. Brewer, jr.

TITLE Custodian

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120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT

Name of Area

JUNE

Month

1947

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	1
Temporary	0	0	0

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Headquarters Station	20	54	1/3
(Give Name or Type) Total	20	54	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks Sullivan at Rotary	1	32	30
Displays and Exhibits			
Replies to Inquiries	5		
Other			

54
Total Receiving Interp. Serv.

Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME William R. Supernaugh
TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Personel on field work part of month

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120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument.
Name of Area

June
Month
1947
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		2	
emporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Monument Headquarters.	20	213 persons, in 65 parties.	1075 min. tot. 16.5 min. avg.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

213
Total Receiving Interp. Serv.

772
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Don W. Egermayer
Don W. Egermayer

TITLE Custodian.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

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THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

FILL OUT ONLY THOSE BLOCKS THAT APPLY

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE CUSTODIANS, SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
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CONDUCTED TRIPS: TRIPS CONDUCTED BY N.P.S. PERSONNEL IN THE FIELD OR THROUGH RUINS, TO HISTORIC STRUCTURES, OR OTHER FEATURES OF THE AREA.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA. NUMBER OF REPLIES IN RESPONSE TO WRITTEN REQUESTS FOR INTERPRETIVE DATA SHOULD BE INDICATED.

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120905

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			1
Temporary			

June
Month

1947
Year

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
Interpretive Contact	5	82	10 Min.
(Give Name or Type) Total	5	82	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Trailside Signs	30	1209	5 Min.
(Give Name or Type) Total	30	1209	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1291
Total Receiving Interp. Serv.

1727
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Robert F. Upton

TITLE Ranger in Charge

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

June 1947
Month

Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	1		
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	101	342	5705
Ruins or Hist. House			
Other			
Total	101	342	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	~~DAYS~~ No.		
Exhibit Room	206	673	2230
(Give Name or Type) Total	206	673	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1015
Total Receiving Interp. Serv.

733
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Malcolm T. Bull

TITLE Acting Custodian

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

June
Month

1947
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	1
emporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans	160	830	37.15 mins.
alks or Hikes			
uins or Hist. House			
ther			
Total	160	830	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	0	0	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Contacts at registry desk in lobby, or in museum. (Information service and Interpretation combine in these contacts; all visitors except runarounds get this service)	31	1,361	
(Give Name or Type) Total	31	1,361	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
The museum is self-guiding; the guide does not station himself in museum, but is located in lobby when not on ruin trips or working at something else; he orients visitors in museum, turns on lights, etc.	31	1,296	10 mins.*
(Give Name or Type) Total	31	1,296	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

3,487
Total Receiving Interp. Serv.

1,373**
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	none
Popular Studies	none
Source Books	none

NAME Earl Jackson

TITLE Custodian

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* Estimate; visiting time in museum not clocked.
** Including 12 runarounds.

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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Tuzigoot National Monument~~
Name of Area

~~June~~
Month

~~1947~~
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent	~~One~~		
emporary	~~One~~		~~Two Laborers (Exc)~~

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	~~264~~	~~958~~	~~20 min.~~
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	~~318~~	~~1152~~	~~21 min.~~
rientation (Not connected with conducted trip)	~~350~~	~~1200~~	~~4 min.~~
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	20		
Other			

~~3310~~
Total Receiving Interp. Serv.

~~1220~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Roland Richert

TITLE ~~Roland Richert, Acting Custodian.~~

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120905

Section 304
Reports
411 and 420

120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One (part-time)	One (part-time)
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total		None	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		None	

ATTENDED INTERPRETIVE STATIONS	DAYS		
Overlook at Admin. Bldg.	31	2,309	1/3 hr.
(Give Name or Type) Total		2,309	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Ruins trip.	31	1,872	1 hr
(Give Name or Type) Total		1,872	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,309
Total Receiving Interp. Serv.

2,691
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Paul L. Beaubien

TITLE Custodian

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120905

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Reports
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120905

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

WHITE SANDS NATIONAL MONUMENT
ALAMOGORDO NEW MEXICO
Name of Area

JUNE
Month
1947
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	2
emporary			1

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans		N	
alks or Hikes		O	
uins or Hist. House		N	
ther		E	
Total			

TALKS	NO.		
ampfire			
otel or Lodge		N	
useum (Not connected with conducted trip)		O	
rientation (Not connected with conducted trip)		N	
ther (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
MUSEUM	31	5682	
(Give Name or Type) Total	31	5682	

UNATTENDED INTERPRETIVE DEVICES	DAYS		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

5682
Total Receiving Interp. Serv.

8856
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	N
Popular Studies	O
Source Books	N
	E

NAME

TITLE Paul M. Steel
Ranger

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120905

Section 304
Reports
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MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Wupatki Natl. Mon
Name of Area

June
Month
1947
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	66	190	30 min
Other Orientation from Ruin Overlook	20	50	05
Total	86	240	

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	DAYS		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	DAYS		
Walakibu Exhibit	30	181	05 min
(Give Name or Type) Total	30	181	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	15	60
Displays and Exhibits			
Replies to Inquiries			
Other			

421
Total Receiving Interp. Serv.

505
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME David J. Jones

TITLE Custodian

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